

# PARTS INDEX

## KEY

<b>page number font</b>	<b>boldface</b>	main subject treatment	
	<i>italic</i>	figure	
	f	figure	
suffixes	ff	“and pages following”	
	g	graph	
	n	footnote	
	p	photograph	
	r	review section	
	s	screen shot (*scope or spectrum analyzer)	
	t	tabular	
	T	table	

  

0810-0004 battery, 689T	1N5221–5267, 13g	2N3906, 74T, 150, 151g, 498, 501T, 502, 504g, 549g, 836, 836s
100E ECL, 720, 759, 797g, 858n	1N5229, 123	2N4117, 295g
100EL ECL, 792g, 858n	1N5232, 676, 691	2N4124, 73p, 447, 549g
100ELxx, 716T	1N5234, 278	2N4126, 549g
100EP ECL, 792g, 858n, 982, 983p	1N5244, 692	2N4338–41, 161
100EPxx, 716T	1N5261, 692	2N4351, 138g, 171, 199n
100Exx, 716T	1N5283–5314, 142	2N4392, 344
100K ECL, 792, 858n	1N5294, 143, 143g, 623g	2N4393, 345
100Kxx, 1119	1N5308, 623g	2N4401, 74T, 124, 202, 238, 501T, 504g, 549g, 557, 821, 821, 836, 836s, 984, 1039s
10E ECL, 720, 759	1N5400–08, 634	2N4403, 74T, 501T, 504g, 549g, 557, 822
10EP ECL, 792g	1N5406, 32T	2N4416, <i>see</i> MMBF4416
10Exx ECL, 719	1N5711, 276, 295g	2N5087, 74g, 74T, 127, 128, 345, 492, 493g, 494, 494g, 501T, 502, 504g, 511, 518, 557, 588, 607
10H ECL, 792g	1N5817–22, 634	2N5088, 92, 501T, 502n, 504g, 505n, 549g
10K ECL, 792, 792g	1N5819, 32T, 207, 222, 295g, 645	2N5089, 74T, 482n, 486, 486s, 498, 501T, 502n, 504g, 505n, 507, 510g, 549g, 549n, 551, 557
122 battery, 689T	1N5822, 32T	2N5210, 501T, 504g
146X battery, 689T	1N6263, 32T	2N5401, 74T, 501T, 504g, 549g
14C88, 984, 1039s	1N752, 677T	2N5457, 135g, 139g, 141, 142T, 156g, 162g, 165, 166n, 170, 170g, 437, 510, 510g, 516T, 518g, 520g
16V8, 765n	1N821–29, 676	2N5457–58, 168g
17SZ, 719n	1N914, 76g, 124, 294, 295g, 439, 634, 1063, 1112	2N5457–59, 139, 140g, 141, 166, 167g, 217T, 508
18650 battery, 689T	20V8, 765n, 1000	2N5458, 141, 142T, 156g, 157, 158, 165, 438, 438, 510g, 516T
1G3157, 916, 918	22V10, 765, 765n, 766, 767, 768, 768, 769, 1003	2N5459, 141, 142T, 516T
1N3157, 677T	24AA256, 1084, 1085	2N5460, 516T
1N3595, 160, 275, 294n, 295g	24LC256, 1084, 1085	2N5460–62, 141, 217T
1N4001, 124, 579, 619	25LC080, 1082, 1083	2N5461, 516T
1N4001–07, 634	26V12, 765n, 982, 984, 1039s	2N5484, 141, 142T, 143g, 500, 500, 516T
1N4002, 295g, 851	2N2955, 106T	2N5484–86, 169g
1N4004, 39, 608	2N3055, 73p, 106T, 1102	
1N4007, 32T, 609	2N3553, 549g	
1N4057–85, 675	2N3819, 441	
1N4148, 31, 32T, 36, 294, 298, 634, 697, 804, 805, 843	2N3904, 74g, 74T, 76, 76, 91, 95, 111, 123, 124, 133g, 150, 151g, 151n, 170, 170g, 295g, 428, 442, 458, 498, 501T, 502, 504g, 520g, 549g, 836, 836s, 1102, 1115, 1115s	
1N4370, 677T, 679		
1N4678–4713, 675n		
1N4733, 13		
1N4734, 1102		
1N4895, 675, 676, 676, 677T		

- 2N5484-86, 217T  
 2N5485, 141, 142T, 145, 440, 447, 516T  
 2N5486, 141, 142T, 144, 145g, 169, 510, 511,  
     516T, 517, 517, 518g  
 2N5550, 74g, 193  
 2N5551, 74T, 501T, 504g  
 2N5771, 74T, 458n  
 2N5961, 549g  
 2N5962, 74g, 111, 495, 495g, 501T, 502, 503,  
     504g, 549g  
 2N5963, 549g  
 2N6028, 428  
 2N6041, 285  
 2N6044, 73p, 236, 285  
 2N6107, 106T  
 2N6292, 106T  
 2N6429, 345  
 2N6483, 518n  
 2N6547, 202  
 2N6550, 516T  
 2N7000, 133g, 135g, 137n, 138, 139, 170g,  
     171, 188T, 193, 193, 195, 196, 198, 198s,  
     202, 267, 298, 458, 458, 459, 468, 469,  
     520g, 607, 739, 740, 1055n  
 2N7002, *see also* BSS138, 137n, 195, 196,  
     206, 607, 820, 1055n  
 2N918, 551  
 2SA1037, 501T  
 2SA1162, 501T, 504g  
 2SA1312, 489n, 501T, 504g  
 2SA1514, 501T, 504g  
 2SA1837, 111  
 2SA1943, 106T, 111  
 2SA1962, 106T  
 2SB1197, 501T, 502, 504g  
 2SB1243, 549g  
 2SB1243Q, 501T, 504g  
 2SB1260, 501T  
 2SB1424, 501T, 504g  
 2SB1690, 501T, 504g, 505n  
 2SB737, 501T, 504g, 505n, 507, 508  
 2SC2412, 501T, 504g  
 2SC2547, 507n  
 2SC2712, 501T, 504g  
 2SC3324, 486s, 489, 490, 491g, 492, 495,  
     501T, 504g, 507, 510g, 520g  
 2SC3601, 501T, 503, 504g, 507n, 508t  
 2SC3624, 501T  
 2SC3906, 501T, 504g  
 2SC3955, 501T, 504g  
 2SC4082, 549g, 550, 551, 551n  
 2SC4793, 111  
 2SC5110, 549g  
 2SC5200, 106T, 111  
 2SC5242, 106T  
 2SC6102, 501T, 504g  
 2SD1684, 501T, 504g  
 2SD1898, 501T  
 2SD2012, 596  
 2SD2653, 496n, 501T, 504g, 505n  
 2SD786, 481, 481g, 481n, 482, 485g, 486s,  
     489, 494, 501T, 504g, 505n, 507, 508,  
     517, 518n, 519, 519, 520g  
 2SJ162, 213, 215, 215  
 2SK1058, 201n, 213, 214g, 215, 215  
 2SK1317, 189T  
 2SK146, 516T  
 2SK147, 516T, 518g  
 2SK170, *see also* LSK170, 135g, 168g, 217T,  
     494, 510, 510g, 515, 516T, 517, 518g,  
     518n, 519, 519, 520g  
 2SK170B, 151  
 2SK3018, 188T  
 2SK389, *see also* LSK389, 2SK170, LSK170,  
     154n, 512n, 535  
 30CTQ045, 634  
 357 battery, 689T  
 3FQD1N60, 190T  
 3M 923252, 809n  
 3N50D, 211  
 3S100E, 765p  
 4N32, 845  
 4N35, 844, 845  
 5100Hx, 832T  
 5101Hx, 832T  
 5110Fx, 832T  
 5111Fx, 832T  
 65ALS1176, 867n  
 65ALS176, 866  
 65HVD1040, 1045  
 65HVD1176, 867  
 65LBC176, 867  
 65LV1224, 874  
 65LVDS1, 869, 869s, 874, 874g  
 65LVDS2, 799, 800, 813T, 869, 869s, 874  
 65LVDS34, 813T, 869n  
 675 battery, 689T  
 6N136, 844, 845  
 6N137, 845, 846  
 6N139, 844, 845  
 72V01-06, 747  
 74—  
     '1G04, 999  
     '1G157, 724  
     '1G27, 999  
     '1G332, 999  
     '1G34, 730, 802  
     '1G57, 717  
     '1G58, 717  
     '1G66, 725  
     '1G74, 729  
     '1G79, 731, 732  
     '1G97, 715, 716n, 717  
     '1G98, 717  
     '1G99, 716  
     '2G04, 730  
     '2G14, 755  
     '2G257, 724  
     '2G66, 725  
     '00, 802  
     '04, 750  
     '08, 802, 803  
     '14, 803, 808  
     '32, 802, 803  
     '34, 803  
     '47, 727  
     '74, 731, 732, 738, 802, 802  
     '83, 728, 728n  
     '85, 728  
     '112, 731, 732  
     '138, 727, 727, 999  
     '139, 727  
     '147, 728  
     '148, 728  
     '151, 725, 726  
     '153, 726  
     '157, 724, 725  
     '158, 724  
     '160, 743  
     '160-63, 742, 742, 743  
     '161, 743  
     '162, 743  
     '163, 743, 748, 750  
     164, 981  
     '175, 741  
     '190-93, 742  
     '191, 742, 757  
     '193, 742  
     '194, 744  
     '257, 724  
     '258, 724  
     '273, 740  
     '279, 729  
     '280, 728  
     '299, 744, 745  
     '323, 745  
     '395, 744  
     '560, 744  
     '561, 744  
     '573, 741  
     '574, 740, 741  
     '579, 742  
     '590, 744  
     '593, 744  
     '595, 744, 745, 757, 817, 819  
     '596, 819  
     '597, 745, 818, 819  
     '779, 742, 744  
     '4013, 731, 732  
     '4060, 739, 740  
     '16373, 741  
     '16374, 741  
     '32373, 741  
     '32374, 741  
 74ABTxx, 715, 719, 719, 719g, 720, 794g,  
     875r  
 74AC00, 706, 818

- 74AC04, 801, 801s, 818, 860, 860, 861s  
 74AC11004, 793  
 74AC14, 801, 801s, 809, 809s  
 74AC161, 742T  
 74AC191, 742T  
 74AC244, 758s  
 74AC74, 801, 801s  
 74ACQxx, 716T, 759, 857  
 74ACT04, 796n, 861, 862, 862s  
 74ACT297, 972T  
 74ACTQxx, 715, 716T, 759, 793, 794, 857  
 74ACTxx, 715, 716T, 719g, 720, 757–759,  
     763r, 793, 794, 794, 795g, 796, 796,  
     797g, 799, 800, 801n, 828, 856, 857, 875r  
 74ACxx, 715, 716T, 719g, 720, 757, 759, 763r,  
     792, 792g, 793, 794, 794, 795g, 796,  
     796–798g, 799, 800, 801n, 818, 856, 857,  
     875r  
 74AHC00, 706  
 74AHC123, 463T, 464g  
 74AHCT1G125, 800n  
 74AHCTxx, 716T, 719, 719g, 794, 795g, 796,  
     796, 797g, 800, 828, 875r  
 74AHCxx, 715, 716T, 719, 719g, 792g, 794,  
     795g, 796, 797g, 800  
 74ALSxx, 715, 792, 792g  
 74ALVC00, 706  
 74ALVC04, 710s  
 74ALVCxx, 715, 716T, 719, 719g, 792g, 794,  
     795g, 804  
 74ALVTHxx, 715  
 74ALVTxx, 715  
 74AS1004, 796n  
 74ASxx, 715, 719, 759, 792, 792g, 796, 796g,  
     797, 797, 798g  
 74AUC00, 706  
 74AUC04, 710s  
 74AUC1G04, 809, 809s, 810p, 864s  
 74AUC1G07, 799, 800  
 74AUC2G53, 917T  
 74AUCxx, 710, 715, 716T, 719, 719, 719g,  
     763r, 792g, 793, 794g, 796, 804, 863  
 74AUP1G07, 799, 800  
 74AUP1G97, 716n  
 74AUP1GU04, 447, 448, 449g  
 74AUP1T57, 799  
 74AUP1T58, 799  
 74AUP1T97, 799  
 74AUP1T98, 799  
 74AUPxx, 715, 716T, 795g, 875r  
 74AVC1T45, 799, 800  
 74AVC2T45, 800  
 74AVCxx, 715  
 74AVLCxx, 710  
 74BCT, 875r  
 74C74, 758  
 74C926, 744  
 74Cxx, 715, 757, 792, 792g, 794, 795g, 796,  
     799  
 74F04, 796n  
 74F163, 750  
 74F579, 745, 745n, 746g  
 74Fxx, 715, 716T, 719, 719g, 759, 792, 792g,  
     794g, 796, 796, 797g, 800, 802, 856  
 74HC00, 706, 802s, 818  
 74HC02, 466  
 74HC04, 426, 427s, 751  
 74HC08, 772  
 74HC123, 463, 463T, 464, 464g, 465  
 74HC14, 427, 427, 803s  
 74HC161, 737s, 742T  
 74HC164, 559, 560, 560g, 772, 988r  
 74HC165, 1080, 1081  
 74HC190, 752, 753, 753n  
 74HC191, 742T, 753n  
 74HC192, 753n  
 74HC1Gxx, 792g  
 74HC221, 466  
 74HC32, 772  
 74HC390, 753  
 74HC40103, 742T, 750  
 74HC4017, 468, 751, 752, 772, 772  
 74HC4024, 742T  
 74HC4040, 436, 436s, 447, 742T, 772, 772,  
     962, 984, 1039s  
 74HC4046, 957, 958s, 959, 959, 960, 962, 962,  
     964, 964n, 972T  
 74HC4052, 183  
 74HC4053, 916, 917T, 918, 919, 920, 977  
 74HC4059, 753n  
 74HC4060, 426n, 434, 470r, 740, 742T  
 74HC4066, 268  
 74HC4511, 751, 752, 838, 838, 840  
 74HC4543, 840  
 74HC567, 1080, 1081  
 74HC590, 742T  
 74HC594, 1080, 1081  
 74HC595, 819T, 1080, 1081  
 74HC7046, 972T  
 74HC7266, 559, 560g  
 74HC74, 732, 732, 733, 733g, 733, 734s, 740,  
     758n  
 74HC7731, 559, 560, 560g, 981, 988r  
 74HC86, 988r  
 74HCT04, 710s, 796n, 860, 860s  
 74HCT244, 751, 752  
 74HCT4053, 978  
 74HCT423, 464  
 74HCT7731, 981  
 74HCT9046, 959, 959, 959g, 964n, 972T  
 74HCTxx, 714, 715, 716T, 719, 719, 719g,  
     720, 758, 763r, 793, 794, 794g, 795,  
     795g, 796, 796, 797g, 799, 800, 804, 828,  
     857, 875r  
 74HCxx, 714, 715, 716T, 719, 719, 719g, 720,  
     757, 763r, 792, 792g, 794, 794, 795g,  
     796, 796–798g, 799, 800, 818, 857, 875r,  
     877r, 1118  
 74Hxx, 790, 792, 792g  
 74LCX00, 714  
 74LCXxx, 715, 716T, 719, 719g, 794, 795g  
 74LS04, 796n  
 74LS05, 801, 801s  
 74LS07, 799, 800, 817, 818  
 74LS123, 463T  
 74LS151, 726  
 74LS624–29, 434, 470r  
 74LS83, 728n  
 74LSxx, 715, 716T, 719, 719, 719g, 759, 792,  
     792g, 794g, 795n, 796, 796g, 797, 797g  
 74LV00, 706  
 74LV04, 710s  
 74LV11, 467  
 74LV123, 463T, 464, 464g  
 74LV161, 742T, 743s  
 74LV163, 743s, 748, 750, 750g  
 74LV164, 980  
 74LV1Txx, 799, 800  
 74LV4040, 467, 467  
 74LV4046, 972T  
 74LV4053, 917T  
 74LV4060, 742T  
 74LV74, 467  
 74LV8154, 741  
 74LVA161, 743  
 74LVA163, 743  
 74LVC, 793  
 74LVC00, 706, 713, 714, 715n, 740, 818  
 74LVC04, 710s, 740, 760, 760g, 860, 978  
 74LVC08, 704n, 715  
 74LVC10, 740  
 74LVC123, 464  
 74LVC14, 801  
 74LVC1404, 447, 447  
 74LVC161, 742T  
 74LVC1G00, 715n  
 74LVC1G04, 467, 748n, 750g, 753, 753n, 818,  
     859, 859, 859s, 860, 860, 861, 861s, 862,  
     862s, 863, 863s  
 74LVC1G07, 799  
 74LVC1G08, 753  
 74LVC1G3157, 917T  
 74LVC1G32, 753  
 74LVC1G74, 1089  
 74LVC1T45, 799, 800  
 74LVC2G04, 753, 753, 818, 859, 859s, 860,  
     860, 860s, 861, 861s, 863, 863s, 874g  
 74LVC2G32, 753  
 74LVC2G34, 855  
 74LVC2G53, 917T  
 74LVC2G86, 753  
 74LVC2T45, 800  
 74LVC4245, 858n  
 74LVC595, 1089  
 74LVC74, 733, 753  
 74LVCxx, 714, 715, 716T, 719, 719, 719g,  
     733n, 757, 763r, 792g, 793, 794, 794g,

- 795, 795g, 796, 797g, 797n, 798, 798g,  
799, 800, 804, 806, 808, 818, 857, 875r
- 74LVTHxx, 715
- 74LVTZxx, 715
- 74LVTxx, 715
- 74LVX4053, 917T
- 74LVXxx, 714, 715, 716T, 719g, 794g, 808
- 74LVxx, 715, 716T, 719, 719g, 792g, 794,  
795g, 797g, 799, 875r
- 74LVxxx, 808
- 74Lxx, 715, 790, 791, 792g
- 74NZxx, 715
- 74OL6000, 844p
- 74Sxx, 715, 792, 792g
- 74VCXxx, 719g, 794, 795g, 797g, 875r
- 74VHC, 800
- 74VHC123, 463T, 464g
- 74VHC1G07, 799
- 74VHC4040, 742T
- 74VHC4053, 917T
- 74VHC595, 1089
- 74VHCT, 875r
- 74VHCTxx, 716T, 719, 719g, 794g, 796, 796,  
797g, 800, 804, 828
- 74VHCxx, 715, 716T, 719, 719g, 792g, 794g,  
796, 797g, 800
- 74Vxx, 715
- 74hc4046, 959s, 960
- 74xx, 714, 715, 719g, 758, 790, 792, 792g,  
794g, 875r
- 74xx123, 462, 462T, 463, 999
- 74xx125, 1002, 1006, 1008
- 74xx138, 999
- 74xx221, 462, 462T
- 74xx30, 999
- 74xx374, 1001, 1002, 1006
- 74xx423, 462, 462T
- 74xx74, 1002, 1006
- 75451–54, 817n
- 75ALS176, 866
- 75ALS180, 867
- 78L05, 598, 602T, 984, 1039s
- 78L15, 602T
- 78M6631, 942T
- 79L05, 602T, 984, 1039s
- 79L15, 602T
- 79Nxxx, 716T
- 7SZ05, 799
- 7SZxx, 719, 719g, 792g, 794g, 800
- 7Sxxx, 716T
- 7Wxxx, 716T
- 90LV012, 799
- 9500 cPLD, 757
- 163, 757
- 555, 277, 428, 429, 430, 430T, 432, **428–432**,  
436, 460, 460, 461–463, 467, 468, 470r,  
833, 885, 918
- 2716, xxvii
- '4015, 981
- '4046, 959, 964n
- '4051, 916
- '4052, 916
- '4053, 916–918, 920, 921
- 7400, 757
- 7401, 757
- 7403, 757
- 7404, 796n
- 7483, 728n
- 7490, 757
- 7496, 758
- 7497, 890
- 7805, 602T, 1071
- 7824, 602T
- 7905, 602T
- 7924, 602T
- 8051, 1060, 1067, 1073, 1087n, 1091–1093
- 8052, 1082, 1083
- 8086, 994–996, 1010
- 8088, 1010, 1012
- 8237, 1011
- 8259, 1006n, 1010
- 68000, 1061
- 68008, xxvii
- 75176, 867
- 75468, 721, 817, 818, 875r, 1080, 1081
- 75469, 721
- 80386, 995
- A8498, 654T
- ACNV260, 664
- ACPL-300, 206
- ACPL-332, 847
- ACPL-4800, 846
- ACPL-772, 845
- ACPL-7723, 846
- ACPL-824, 852
- ACPL-844, 852
- ACPL-P302, 847
- ACPL-P456, 846
- ACPL-W343, 206
- ACPL-W60L, 846
- ACPL072, 1045
- ACSL6210, 1045
- AD1580, 454, 677T
- AD1582, 1071, 1072
- AD1955, 888, 939T
- AD1974, 937T
- AD215, 586, 586
- AD4004, 531g
- AD4922, 374
- AD4932, 384, 385
- AD4938, 906
- AD4950, 384
- AD522, 359
- AD5292, 1082, 1083
- AD5300, 893T
- AD537, 434
- AD5443, 884g, 894T
- AD549, 320T, 325g, 523T
- AD5541, 893T
- AD5544, 884g, 891, 892, 894T, 900, 939, 986r
- AD5601, 886n
- AD5611, 886n
- AD5620, 893T
- AD5621, 886n
- AD5641, 886n, 887, 889T
- AD5660, 893T
- AD5686, 893T
- AD5780, 893T
- AD5791, 893T, 897, 898
- AD584, 678T
- AD586, 680
- AD620, 313n, 363T, 364g
- AD623, 363T, 364g, 1071, 1071
- AD627, 363T, 364g
- AD628, 353T
- AD629, 227, 353T, 354, 355, 355g, 356
- AD630, 575
- AD633, 575n
- AD650, 434, 913
- AD660, 999, 999, 1000
- AD6620, 942T
- AD6655, 942T
- AD680, 678T, 680
- AD704, *see* AD706
- AD706, 303T, 320T, 325
- AD7091, 916T, 942, 942n
- AD711, 320T, 325g, 331g, 920, 920
- AD712, *see also* AD711, 183, 896
- AD7140, 945
- AD7147, 942T
- AD7150, 945
- AD7190, 935T, 936n
- AD7294, 1034, 1035, 1035, 1084, 1085
- AD73360, 935T, 955
- AD734, 575n
- AD743, 325, 523T, 532, 538, 538n, 543, 544,  
544, 544g, 546g
- AD7466, 942
- AD7490, 942T
- AD75019, 176T
- AD7510, 179, 180
- AD7510–12DI, 176T
- AD7510DI, 175
- AD7541, 884, 894T
- AD7608, 952
- AD7609, 942T
- AD7641, 909, 910T, 911, 912, 912, 939t
- AD7685, 910T, 916T, 941, 942, 950, 951
- AD7690, 910T, 938
- AD7699, 910T
- AD76xx, 938
- AD7730, 935T, 945, 947, 1084, 1085
- AD7732, 938
- AD7734, 934, 935T, 936, 1082, 1083
- AD7740-series, 945

- AD7741, 913, 914g  
 AD7745, 1085, 1086  
 AD7746, 942T, 1085, 1086  
 AD7760, 935T, 939t  
 AD7764, 935T  
 AD7767, 910T  
 AD7794, 935T  
 AD7820, 903  
 AD783, 183, 256  
 AD7845, 893T  
 AD7873, 942T, 944, 945, 945, 1082, 1083  
 AD790, 806, 807, 813T, 815  
 AD7927, 910T, 945, 946, 1033, 1033, 1033n,  
     1082, 1083  
 AD7943, 5, 8, 894T  
 AD795, 320T, 523T  
 AD797, 251, 252, 271T, 310, 365, 522T, 524T,  
     940  
 AD7982, 910T  
 AD7985, 910T  
 AD79xx, 938  
 AD8000, 524T  
 AD8001, 524T  
 AD8003, *see* AD8000  
 AD8007, 331g, 524T  
 AD8008, *see* AD8007  
 AD8009, 524T  
 AD8010, 272T  
 AD8011, 271T  
 AD8021, 310T, 330, 331g, 524T, 528g, 911,  
     912, 912, 912n, 913  
 AD8031, 912  
 AD8036, 912  
 AD8045, 331g, 386, 524T  
 AD8067, 524T, 532n  
 AD8076, 523T  
 AD8099, 524T, 528g  
 AD811, 544, 544, 544g  
 AD8129, 353T, 355, 355g, 363T, 364g, 370n  
 AD8130, 352, 353, 353T, 355g, 370n  
 AD8132, 375T  
 AD8137, 375T  
 AD8138, 375T  
 AD8139, 375T, 381, 381n, 382, 382  
 AD8170, 74, 176T  
 AD8174, 178  
 AD8220, 363T, 364g  
 AD8221, 342, 363T, 364g, 367, 367  
 AD8223, 363T, 364g  
 AD8227, 363T, 364g, 367, 367n  
 AD8230, 342, 363T, 364g  
 AD8231, 370, 371T  
 AD8236, 363T, 364g  
 AD8237, 370n  
 AD8250, 370, 371T  
 AD8251, 370, 371T  
 AD8253, 370, 371T  
 AD8270, 375T, 384  
 AD8271, 353T, 355, 355g  
 AD8273, 353T, 355, 355g  
 AD8275, 353T, 355, 355g, 950, 951  
 AD8278, 348, 353T, 354, 355g  
 AD8279, *see also* AD8278, 348  
 AD829, 355, 524T, 921n  
 AD8293, 342, 363T, 364g, 365, 369, 890  
 AD830, 353T, 355g  
 AD8352, 331g, 375T, 384, 386g, 386n  
 AD8428, 363T, 364g  
 AD844, 100n, 252, 310T, 524T, 529g  
 AD8475, 376n  
 AD8479, 353T, 355g  
 AD8505, 316  
 AD8538, 335T, 340  
 AD8539, *see* AD8538  
 AD8551, 321T, 335T, 336, 336g, 337, 340,  
     569T  
 AD8552, *see* AD8551  
 AD8553, 342, 363T, 364g, 365  
 AD8554, *see* AD8551  
 AD8561, 812T  
 AD8571, *see also* AD8572, 336, 336g  
 AD8572, 335T, 340, 569T  
 AD8574, *see* AD8572  
 AD8597, 320T, 331g, 522T, 526g, 528g  
 AD8598, 528g  
 AD8599, *see also* AD8597, 422, 526g  
 AD8603, *see also* AD8603, 294, 295, 296T,  
     321T, 523T, 529g  
 AD8607, *see also* AD8603, 295  
 AD8609, *see* AD8603  
 AD8610, *see also* AD8620, 331g, 538n  
 AD8611, 813T  
 AD8615, *see also* AD8616, 305, 529g  
 AD8616, 310T, 318, 321T, 325, 335T, 523T,  
     529g  
 AD8618, *see* AD8616  
 AD8620, 320T, 523T, 538n  
 AD8622, 320T, 328, 331g, 522T  
 AD8624, *see* AD8622  
 AD8628, 302T, 328, 334s, 335T, 336, 336n,  
     339, 528g, 568g, 569, 569T, 570g, 572  
 AD8629, *see also* AD8628, 336n, 528g  
 AD8630, *see also* AD8628, 336n  
 AD8638, 254, 321T, 331g, 335T, 529g  
 AD8639, *see* AD8638  
 AD8671, 331g, 522T, 565, 566g  
 AD8672, *see also* AD8671, 892  
 AD8674, *see* AD8671  
 AD8675, 320T, 331g, 332, 361, 361, 522T,  
     532s  
 AD8676, *see also* AD8675, 898, 898  
 AD8682, 304g  
 AD8691, *see also* AD8692, 318  
 AD8692, 321T, 523T  
 AD8694, *see* AD8692  
 AD8801, 893T  
 AD8842, 894T  
 AD9200, 921n  
 AD9211, 905T  
 AD9225, 380, 381n, 382, 382, 396, 905T  
 AD9244, 904, 905T  
 AD9268, 905T  
 AD9269, 904, 905T, 906, 907  
 AD9283, 905T, 921n  
 AD9467, 386, 905T  
 AD9510, 972T  
 AD9552, 906, 907, 972T  
 AD9626, 904, 905T, 938  
 AD9650, 905T  
 AD96685, 813T  
 AD9739, 884, 887, 893T, 939, 986r  
 AD9748, 1030, 1030  
 AD9850, 452  
 AD9852, 452  
 AD9854, 455  
 AD9869, 942T  
 AD9912, 452  
 AD9951, 457  
 AD9954, 1065, 1066, 1067p, 1082, 1083  
 ADA4000, 271T, 320T, 325g  
 ADA4000-2, *see* ADA4000  
 ADA4000-4, *see* ADA4000  
 ADA4004, 320T, 522T  
 ADA4004-2, *see* ADA4004  
 ADA4004-4, *see* ADA4004  
 ADA4051, 295, 296T  
 ADA4051-1, 335T  
 ADA4051-2, *see* ADA4051  
 ADA4075, 325, 522T  
 ADA4096, 522T  
 ADA4505, 316  
 ADA4530-1, 303T  
 ADA4627, 325, 523T, 538, 538n  
 ADA4637, 155T, 310T, 524T, 543, 548, 548n  
 ADA4638, 320T  
 ADA4700, 272T  
 ADA4817, 155, 155T, 310T, 524T, 528g  
 ADA4817-2, *see* ADA4817  
 ADA4851, 310T  
 ADA4851-2, *see* ADA4851  
 ADA4851-4, *see* ADA4851  
 ADA4895, 524T  
 ADA4897, 524T  
 ADA4897-2, *see* ADA4897  
 ADA4898, 522T, 524T, 529g  
 ADA4898-2, *see* ADA4898  
 ADA4922, 374n  
 ADA4922-1, 375T  
 ADA4932, 384, 386, 386g  
 ADA4932-1, 375T  
 ADA4937, 906n  
 ADA4937-1, 375T  
 ADA4938, 386g, 906  
 ADA4938-1, 375T  
 ADA4941-1, 375T  
 ADA4950, 386g  
 ADA4950-1, 375T

- ADA4960-1, 375T  
 ADA8597, 531g  
 ADAU1966, 939T  
 ADC0800-series, 909  
 ADC08200, 905T, 907, 907  
 ADC0831, 880n  
 ADC08B200, 907n  
 ADC08D1520, 905T, 938  
 ADC08xSxxx, 911  
 ADC10D1500, 903, 905T, 938  
 ADC10xSxxx, 911  
 ADC12040, 905T  
 ADC121, 910T, 916T  
 ADC12D1800, 386n, 904, 905T, 938  
 ADC12EU050, 955, 956  
 ADC12xSxxx, 911  
 ADC14L020, 905T  
 ADC14L040, 381, 905T  
 ADC1610, 905T  
 ADC16DX370, 904  
 ADCMP371, 813T  
 ADCMP553, 813T  
 ADCMP565, 813T  
 ADCMP572, 815  
 ADCMP5xxx, 815  
 ADCMP600, 813T  
 ADCMP600-series, 815  
 ADCMP604, 813T  
 ADCMP6xx, 815  
 ADE7753, 942T, 943, 943, 1082, 1083  
 ADE7758, 943n  
 ADE7769, 1082, 1083  
 ADF41020, 972T  
 ADF4106, 972T  
 ADF4110, 972T  
 ADF4113, 973  
 ADF4116-18, 971  
 ADF4350, 972T  
 ADF4360, 971  
 ADF4360-8, 972T  
 ADG1206, 946n  
 ADG1211-13, 176T  
 ADG1213, 181g  
 ADG1221, 181, 181g  
 ADG1221-23, 176T  
 ADG1413, 948n  
 ADG212, 181g  
 ADG2188, 176T  
 ADG4053, 917T  
 ADG417-19, 176T  
 ADG419, 232n  
 ADG465, 175n  
 ADG5412-13, 176T  
 ADG613, 181g  
 ADG619, 179, 181g  
 ADG619,20, 176T  
 ADG620, 179  
 ADG633, 181g, 917T  
 ADG708,09, 176T  
 ADG719, 176T, 178  
 ADG841, 181g  
 ADG859, 181g  
 ADG884, 176T, 948n  
 ADG918, 178  
 ADG918,19, 176T  
 ADG919, 178  
 ADI Blackfin, 1061  
 ADL5561, 375T, 385  
 ADL5562, 375T  
 ADM1485, 865, 865s, 867  
 ADM1486, 867n  
 ADM2485, 867  
 ADM3251, 873  
 ADM690, 756  
 ADM691, 1079, 1080  
 ADM705, 1079, 1080  
 ADM811, 756T  
 ADM823, 755, 756T  
 ADN2870, 835n  
 ADP121, 615T  
 ADP122,23, 615T  
 ADP124,25, 615T  
 ADP130, 615T  
 ADP150, 615T  
 ADP1612, 654T  
 ADP1621, 658T  
 ADP1653, 1085, 1086  
 ADP1864, 658T  
 ADP1872,73, 658T  
 ADP2108, 654T  
 ADP2300, 654T  
 ADP3050, 654T  
 ADP3303, 614T  
 ADP3331, 614T  
 ADP3334, 614T  
 ADP3335,6, 614T  
 ADP3338,39, 615T  
 ADP3605, 640T  
 ADP3623-25, 218T  
 ADP5501, 1084, 1085  
 ADP5520, 1084, 1085  
 ADP667, 614T  
 ADP7102, 619  
 ADP7102,04, 614T  
 ADP7104, 619  
 ADP8860, 1084, 1085  
 ADR02, 678T  
 ADR292, 682g  
 ADR3425, 678T  
 ADR400-series, 680, 680, 701r  
 ADR421, 678T  
 ADR425, 682g  
 ADR440, 957  
 ADR440-series, 891, 950  
 ADR441, 678T, 936, 937, 955  
 ADR444, 957  
 ADR445, 682g, 892, 892, 897, 898  
 ADR4520-50, 683  
 ADR4525, 678T  
 ADR4550, 682, 683g  
 ADR5041, 677T  
 ADR5045, 682g  
 ADR510, 454, 677T  
 ADR5791, 897  
 ADR8671, 892  
 ADS1100, 916T, 935T, 952, 953, 954  
 ADS1115, 935T, 953, 954  
 ADS1158, 935T  
 ADS1210, 935T  
 ADS1246, 935T, 936n  
 ADS1258, 935T, 936n  
 ADS1259, 935T, 936n  
 ADS1278, 935T  
 ADS1281, 935T, 936n  
 ADS1298, 935T, 942T  
 ADS1672, 935T  
 ADS1675, 935T  
 ADS5400, 905T  
 ADS5474, 904, 905T  
 ADS5485, 905T  
 ADS5547, 904, 905T  
 ADS5562, 905T  
 ADS6149, 905T, 938  
 ADS6245, 905T  
 ADS7466, 916T  
 ADS7866, 910T, 916T  
 ADS7881, 910T  
 ADS7945, 910T  
 ADS7946, 588  
 ADS8319, 910T  
 ADS8326, 910T, 916T  
 ADS8881, 910T  
 ADuC7000-series, 1070  
 ADuC800-series, 1070  
 ADuC845, 1070n  
 ADuC847, 1070n  
 ADuC848, 1071, 1072  
 ADuM1301, 1045  
 ADuM1402, 951, 951  
 ADuM3260, 1082, 1083  
 ADuM4160, 1080, 1081  
 ADuM6132, 822, 823  
 ADV7390-93, 1085, 1086  
 ADV7390-series, 1030  
 ADXL330, 1077p, 1078, 1079p  
 ADXL335, 1082, 1083  
 ADXL345, 1082, 1083  
 AF100, 410  
 AF150, 410  
 AFBR-53D5, 855  
 AFBR-5803, 855  
 AFBR-5xxx series, 855, 856  
 AFE5401, 942T  
 AFE5804, 942T  
 AFG3102, 558  
 Agilent 34401, 342, 343, 343, 344, 918, 920n,  
 921, 921T

- Agilent 34410, 342, 921, 1152  
 Agilent 34411, 921, 921n  
 Agilent 34420, 342, 342n, 343, 343–345, 894n, 918, 921, 921T  
 Agilent 34460, 921  
 Agilent 34461, 921  
 Agilent 3458, 918, 921  
 Agilent 34970, 919, 921, 921T  
 Agilent 34972, 921  
 Agilent 4155, 1115  
 Agilent 4263, 1152  
 Agilent 54006A, 809n  
 Agilent 90000X-series, 938n  
 Agilent B1505, 1115  
 Agilent B2900-series, 897, 1152  
 Agilent E3610, 579, 580g  
 Agilent E3630, 580g, 1152  
 Agilent E4403, 568  
 Agilent E8257D, 558  
 Agilent ESA-series, 1152  
 Agilent N9310, 1152  
 Agilent U1252, 1152  
 Agilent U8903, 567, 568  
 AK4358, 939T  
 AK4386, 939T  
 AK4399, 939T  
 AK5384, 937T, 938  
 AK5388, 937T  
 AK5394, 937, 937n, 937T, 940  
 ALD1502, 430T  
 ALD2301, 811g, 813T  
 ALD555, 430T  
 ALD5561, 385, 385g, 386  
 ALE12B05, 1063  
 Alpha 6451–52, 1045  
 Altera Nios-II, 1093  
 AMC1203, 942T  
 AMIS-30624, 1084, 1085  
 AMIS-41683, 1080, 1082  
 AMIS-42673, 1080, 1082  
 AMP MODU, 60p  
 AMP03, 227, 353T, 354, 355g, 361  
 Amphenol 31-010, 583  
 Amprobe 37XR, 1152  
 Analogic AN3100, 580g  
 AoE HH123, 1159  
 AP2156, 826T, 1080, 1081  
 APS-160ELL331MJC5S, 834  
 APV1122, 850  
 AQG22105, 851  
 AQV100-series, 849n  
 AQV210, 850  
 AQV212, 850  
 AQV216, 850  
 AQV227, 850  
 AQV257, 850  
 AQV258, 850  
 AQV259, 850  
 AQV414, 850  
 AQY221, 849, 850  
 AQZ100-series, 849n  
 Arduino, 1060  
 ARM  $\mu$ C, 1046n, 1060, 1061, 1077, 1077p, 1078, 1079p, 1087n, 1090, 1090p, 1091–1093, 1094n, 1095r  
 ARM Cortex M series, 1092  
 ARM Cortex M3, 1046n, 1060  
 ARM Cortex M4, 1095r  
 ASSR-V622, 850  
 Astrodyne OFM-1501, 665  
 AT25080, 1082, 1083  
 AT40K05, 765p  
 AT90CAN, 1044  
 ATF22V10, 765p  
 ATF2500, 1003  
 ATmega, 797, 798g  
 ATmega 168, 1090p  
 ATmega 48P, 1055  
 Atmel AVR, 1055, 1059, 1060  
 ATtiny24, 469, 469  
 Avago ACPL-C79, 586  
 AVR  $\mu$ C, 1087n, 1090, 1091, 1091n, 1092, 1093, 1095r  
 AVR Dragon, 1093  
 AVR32, 1060  
 AVR32UC3-series, 1091  
  
 BASIC Stamp, 1087  
 BB181, 441g  
 BB201, 441g  
 BB202, 441g  
 BBY56, 441g  
 BBY57, 441g  
 BBY66, 441g  
 BC327, 74g, 74T  
 BC337, 74T  
 BC546, *see also* BC850  
 BC547, *see also* BC850, 74g, 74T  
 BC548, *see also* BC850  
 BC549, *see also* BC850  
 BC550, *see also* BC850  
 BC556, *see* BC857, BC860  
 BC557, *see also* BC857, BC860, 74T  
 BC558, *see* BC857, BC860  
 BC559, *see* BC857, BC860  
 BC560, *see also* BC857, BC860, 607  
 BC807, *see also* BC327, 74T  
 BC817, 74T  
 BC846, *see also* BC850  
 BC847, *see also* BC850, 74T, 549g  
 BC848, *see also* BC850  
 BC849, *see also* BC850  
 BC850, 485, 486s, 501T, 502, 504g, 505n, 510g  
 BC856, *see* BC857, BC860  
 BC857, *see also* BC857, BC860, 74T, 549g  
 BC858, *see* BC857, BC860  
 BC859, *see* BC857, BC860  
 BC860, 501T, 502, 504g  
 BCM61, 146  
 BCM7405, 1031, 1031n  
 BCM847, 146, 502T  
 BCM857, 502T  
 BCX70, 501T, 504g, 549g  
 BCX71, 549g  
 BD138, 628p  
 BD139, 106T  
 BD140, 106T  
 BD437, 501T, 504g, 508g, 508n, 508t  
 Belden 3082–84, 1045  
 Bendix 4890, 583  
 Berguuiist SP400, 627  
 BF511, 217T, 516T  
 BF545C, 217T  
 BF861, 516T  
 BF861B, 217T  
 BF862, 135g, 141T, 142n, 142T, 148, 149, 164, 164g, 168g, 217T, 516T, 518g, 536, 537, 546g, 547, 547, 548, 548n, 550  
 BF998, 210T  
 BF999, 210T  
 BFG591, 549g  
 BFR92, 536  
 BFR93, 74T, 549g  
 BFS17, 74T, 549g  
 BFT25, 294n, 549g  
 BFT46, 217T, 516T  
 BFT92, 536  
 BFT93, 74T, 549g  
 BLM21, 361  
 BlueSMiRF, 1077p, 1078, 1079p  
 BMP180, 1084, 1085  
 Bourns 95C1C-D24-A23, 609  
 BP Microsystems 1610, 1152  
 BPN4392, 141, 142T  
 BPW77, 234  
 BQ24092, 688  
 BQ24450, 687  
 BR-2/3 battery, 689T  
 BR2032 battery, 689T  
 BS107, 188T  
 BS170, 137n  
 BS250, 138, 229n, 466, 469  
 BS250P, 188T  
 BSP129, 210T  
 BSP135, 210T  
 BSP149, 210T  
 BSP89, 188T  
 BSS123, 1055, 1055, 1055n, 1059  
 BSS126, 210T, 361n  
 BSS138, 135g, 137n, 188T, 520g  
 BSS139, 210T  
 BSS159, 210T  
 BSS84, 188T, 196, 229n  
 BTS117, 825T  
 BTS133, 825T  
 BTS141, 825T

- BTS3207, 825T  
BTS410, 826T  
BTS432, 826T, 1080, 1082  
BTS442, 826T  
BTS452, 826T  
BTS555, 193, 204, 205, 826T  
BTS611, 826T  
BTS6133, 826T  
BTS6142, 826, 826T  
BTS6144, 826T  
BU406, 501T  
BUF634, 843  
BUK202, 826T
- C8051F060, 1067  
C8051F064, 1066, 1067p  
C8051F300, 782  
C8051F320, 1090p  
C8051F412, 887, 889T  
C8051Fxx, 1091  
CA3096, 73p  
CA3130, 268  
CA3145, 549g  
Caddock MG710, 809n  
Caddock MP915, 834  
Cardinal CPP series, 453  
cat-3, 1122g  
cat-5, 864, 872s, 1045, 1122g  
cat-6, 864, 865, 865s, 866, 866s, 872s, 1045, 1122g  
CD2201, 1046  
CD4000, 296, 716T  
CD4000-series, 164, 172, 192, 466, 560n, 715, 719, 719g, 720, 757, 763, 790, 792–794, 794, 795g, 796, 797, 798g, 799, 803, 875r  
CD4001, 801, 801s  
CD4013, 738, 760  
CD4015, 980  
CD4016, 177, 177g  
CD4017, 467  
CD4046, 972T  
CD4051–4053, 174  
CD4051–53, 726  
CD4053, 917T  
CD4060, 466, 466  
CD4066, 172, 177, 177g, 180, 725, 725  
CD4077, 559, 560g, 980  
CD4089, 890  
CD4094, 559, 560g  
CD4517, 559, 560g  
CD4527, 890  
CD4536, 980  
CD4538, 462, 462T, 463  
CD4557, 744n, 981  
CD74HC123, 463T, 464g  
CDCE72010, 972T  
CDCM61001, 972T  
Citizen CSX-750, 453  
CM1200HC-50H, 216
- CMBT5089, *see* 2N5089  
CMF20120D, 189T  
CMKT5087, *see* 2N5087  
CMKT5089, *see also* 2N5089, 502T  
CML 5100H-LC series, 817  
CNY17, 845  
CNY17-4, 844  
CNY64, 664n  
Coldfire, 1061, 1093  
Coldfire M52259, 1090p  
Corsair VX550, 580g  
Coto 8L01-05, 24  
Coto 9202, 326  
Coto 9202-12, 298, 301  
Coto RI-01, 573  
CP2120, 1083, 1084  
CP2201, 1080, 1081  
CPC1117, 850  
CPC1130, 850  
CPC3703, 210T  
CPC3720, 210T  
CPC5602, 210T  
CPC5603, 210T  
CR123 battery, 689T  
CR160–470, 142n  
CR160-470, 431  
CR2 battery, 689T, 820n  
CR2032, 754  
CR2032 battery, 36, 689T  
Crydom D2450, 24, 822  
Crydom H12D4850, 629p  
Crydom HD60125, 822, 823n  
Crydom M-IAC5, 852  
Crydom MP240D4, 822  
CS4334.5, 8, 9, 939T  
CS43432, 937T  
CS4398, 939T  
CS470xx, 880  
CS4954, 1085, 1086  
CS51413, 653T  
CS5381, 937, 937n, 937T, 940, 985r  
CS5512, 954, 954  
CS5513, 935T  
CS5532, 935n, 935T, 936, 937, 1083, 1084  
CSD25401, 188T  
CTLTVS5-4, 805  
CTS CP7 series, 453  
CU20045, 1066, 1067p  
Cui CEP-2242, 24  
Cui DV9500, 580g  
Cui ETS120416, 834  
CWD2450, 851  
CY22381, 447  
CY22800, 972T  
CY7C1021, 745, 746g  
CY7C924, 855, 1042  
Cypress PSoC, 1061
- D2425, 1062n
- DAC08, 893T, 895, 896  
DAC0808, 893T  
DAC10, 896  
DAC121, 882, 893T  
DAC1220, 923n, 938, 986r  
DAC161S997, 1083, 1084  
DAC3100, 939T  
DAC5672, 893T  
DAC5681, 939, 986r  
DAC5682, 884, 893T, 939, 986r  
DAC7512, 886n  
DAC7571, 887, 889T  
DAC7611, 883, 893T  
DAC7621, 887, 889T  
DAC7821, 894T  
DAC8043, 884, 885  
DAC8552, 938, 986r  
DAC8560–65, 939, 986r  
DAC8564, 881, 882, 893T, 900  
DAC8814, 884, 894T, 939, 986r  
DAC8820, 884, 894T  
DAC8831, 332  
DAC9881, 883, 893T, 939, 986r  
DC590, 1092  
DDC232, 942T  
DDC316, 942T  
DDTA123, 827  
Delta39K, 768n  
DG180–89, 173  
DG181, 181g  
DG211, 172, 173, 173g, 178  
DG211,12, 176T, 179g  
DG211B, 181g  
DG400, 181g  
DG403, 947, 948n  
DG4051, 181g  
DG4051–53, 176T  
DG4053, 920  
DG408, 177, 181g, 361  
DG408,09, 176T  
DG408–09, 174  
DG409, 177, 183  
DG411, 178  
DG411,12, 179g  
DG411–13, 176T  
DG418, 231, 256  
DG441,42, 176T  
DG444, 181g, 514  
DG447,48, 176T  
DG467,68, 176T  
DG506, 946n  
DG508, 181g  
DG508,09, 176T  
DG508–09, 174  
DG508A, 175, 181g  
DG540–42, 176T, 179g  
Dialight 558-series, 817  
DIR9001, 971  
DL Insts 1211, 570



- DL1604 battery, 689T  
DLO2416, 830p  
DMMT3904, *see also* 2N3904, 101n, 146, 502T, 513  
DMMT3906, *see also* 2N3906, 101n, 502T  
DMMT5401, *see also* 2N5401, 502T  
DMMT5551, 502T  
DMP4050, 188T  
DMX512, 1080, 1081  
DN2450, 693  
DN2470K4, 210T  
DN2540, 210T  
DN3135, 210T  
DN3145, 210T  
DN3435, 135n  
DN3525N8, 210T  
DN3535, 210T  
DN3545, 135g, 210T, 520g, 622  
DP83640, 1046n  
DRDN005, 828g  
DRDNB16, 828g  
DRV134, 352, 375T, 376, 379, 383  
DS1070, 434  
DS1080, 434  
DS1085, 434  
DS14C88, 872, 1080, 1081  
DS14C89, 872, 1080, 1081  
DS15BA101, 864  
DS15EA101, 864  
DS1869, 804  
DS2480, 1080, 1082  
DS25BR100, 870, 870  
DS25BR110, 871s  
DS25BR120, 871s  
DS25BR200, 870  
DS25BR400, 870  
DS25CP102, 870  
DS4550, 1036  
DS89C400, 1090  
DS90C032, 800  
DS90C402, 799, 800  
DS92LV1021, 870  
DS92LV1023, 874  
DS92LV1212, 870  
DS92LV18, 1032, 1042  
DS9490, 1080, 1082  
dsPICxx, 1060  
DSS2020, 505n  
DSS20201L, 501T, 504g  
DZT851, *see* ZTX851  
DZT951, *see* ZTX951
- ECL II, 792  
ECL III, 792  
ECS-300, 450n  
ECS-P series, 453  
EL5165, 271T  
EL5170, 375T, 380, 381, 384  
EL5172, 353T, 380, 381  
EL5173, 375T  
EL5177, 375T  
EL5370, 380  
EL5372, 380  
EL8176, 321T, 522T  
ELT1012, 522T  
EM7604, 449  
EMCO E03, 610  
ENC28J60, 1003  
EP1C3T144, 765p  
EPM240GT10015, 765p  
Epson SG-51, 980  
Epson SG8002, 453  
ER14505 battery, 689T  
Ethernet, 102  
EX240D18, 1063  
eX64TQG100, 765p  
EZ240D18, 1062n
- FAN3100, 218T  
FAN3111, 218T  
FAN3121,22, 218T  
FAN3180, 218T  
FAN3213,14, 218T  
FAN3216,17, 218T  
FAN3223–25C,T, 218T  
FAN3226–29, 218T  
FAN5331, 833  
FAN6300, 658T  
FCA47N60, *see* FCH47N60  
FCH47N60, 190T, 206T  
FCH76N60, 190T  
FCP13N60, 190T  
FCP22N60, 190T, 205, 206T  
FCP7N60, 190T  
FCP9N60, 190T  
FCPF13N60, *see* FCP13N60  
FCPF7N60, *see* FCP7N60  
FCPF9N60, *see* FCP9N60  
FDA28N50, 190T  
FDA69N25, 191T  
FDB8832, 216  
FDD6637, 188T  
FDG327, 188T  
FDG6323, 826T  
FDH44N50, 190T  
FDMC510, 204  
FDN337, 188T  
FDN340, 828  
FDN358, 188T  
FDN360, 466  
FDP020N06, 191T  
FDP025N06, 191T  
FDP10N60, 190T  
FDP2710, 191T  
FDP33N25, 191T  
FDP5N50, 190T  
FDP5N60, 190T  
FDP7N50, 190T  
FDP7N60, 190T  
FDP80N06, 207  
FDP8860, 206T  
FDPF10N60, *see* FDP10N60  
FDPF5N60, *see* FDP5N60  
FDPF7N60, *see* FDP7N60  
FDS6574, 193  
FDS6575, 188T, 193, 194  
FDS6680, 188T  
FDS8817, 188T, 206  
FDT439, 188T, 820, 820  
FDV303, 188T  
FDV304, 188T  
FIN1018, 813T  
FlexiForce A201, 1077p, 1078, 1079p  
Fluke 289, 1152  
Fluke 343, 580g  
FMMT618, *see also* ZTX618, 74T  
FMMT718, *see also* ZTX718, 74T  
FOD0721, 846  
FOD2200, 846  
FOD3184, 847  
FOD814, 1063  
FPF2110, 826T  
FPF2123, 826T  
FPF2702, 826T  
FPT110, 841n  
FQA19N60, 190T  
FQA30N40, 191T, 202  
FQA8N100, 189T  
FQB11P06, 188T  
FQB27P06, 188T, 204  
FQB50N06, 204  
FQB7N60, 190T  
FQD11P06, 204  
FQD1N80, 189T  
FQD2N100, 189T, 209, 209  
FQI7N60, *see* FQB7N60  
FQN1N60, 190T  
FQP16N25, 191T  
FQP17N40, 191T  
FQP27P06, 188T  
FQP2N60, 190T  
FQP33N10, 191T, 197g  
FQP3N60, 190T  
FQP44N10, 191T  
FQP50N06, 206T  
FQP5N60, 190T, 609  
FQP7N80, 189T  
FQP9N25, 202  
FQP9N50, 190T  
FQP9N90, 189T, 696, 696  
FQP9P25, 202  
FQPF5N60, *see* FQP5N60  
FQPF7N80, 628p  
FQT4N20, 188T  
FQT5P10, 188T  
FQT7N10, 188T, 628p  
FQU1N60, *see also* FQD1N60, 628p

- FS714x, 1084, 1085  
 FT2232, 1032, 1064n  
 FT232, 1066, 1090n  
 FT232R, 1063, 1064, 1066, 1067p  
 FT245, 1032  
 FTDI TTL-232R-3V3, 873  
 Fujitsu FTR-B3GA4.5Z, 360n  
 FZT851, *see* ZTX851  
 FZT853, *see* ZTX851  
 FZT951, *see* ZTX951  
 FZT953, *see* ZTX951
- G3M-203, 851  
 G5842, 280  
 GBU604, 630  
 generic logic  
   '809, 756  
   '7135, 747  
   '7136, 747  
   '7201-06, 747  
 GLK12232, 840  
 GLK24064, 840  
 Global UBS-100, 809n  
 GPIFA35, 854  
 GPIFA352, 854s  
 GPIFA55, 854  
 GT20D200, 207n
- H11B1, 845  
 H11F1, 844p, 847, 848, 849, 850  
 H11L1, 845, 846, 1081  
 H11LI, 1080  
 H11N1, 845  
 H8  $\mu$ C, 1093  
 HA2705, 273  
 HA4925, 273  
 HA5147, 281g, 281n, 285  
 Hamamatsu G5842, 1055  
 Hamamatsu R5900, 837p  
 Hamamatsu R647, 837p  
 Hamamatsu S4282, 852  
 Hamamatsu S4289, 852  
 Hamamatsu S6809, 578, 852  
 Hamamatsu S6846, 578, 852  
 Hamamatsu S6886, 852  
 Hamamatsu S6986, 578  
 Hamamatsu S7136, 852  
 Hamlin MDRR-4, 573  
 Hamlin MDSR-10, 573  
 HC4051-53, 176T  
 HCNR200, 849  
 HCNR201, 848  
 HCPL-061, 846  
 HCPL-0721, 846  
 HCPL-0900, 846  
 HCPL-2200, 846  
 HCPL-2201, 805, 846, 1080, 1081  
 HCPL-2300, 846  
 HCPL-2400, 846
- HCPL-2502, 845  
 HCPL-2503, 845  
 HCPL-2601, 846  
 HCPL-3120, 847  
 HCPL-314, 847  
 HCPL-316, 847  
 HCPL-3180, 206n  
 HCPL-4562, 848  
 HCPL-7510, 848  
 HCPL-7800, 848, 924n  
 HD44780, 1091  
 HD74HC123, 463T, 464g  
 HDLx-2416 series, 839  
 HDMP-1636, 855  
 HDSP-076x, 839  
 HDSP-7503, 838  
 HFA3134, 502T  
 HFA3135, 502T  
 HFBR-1414, 855, 855  
 HFBR-1424, 855  
 HFBR-14xx series, 855  
 HFBR-1521, 854, 855  
 HFBR-1523, 854  
 HFBR-1527, 855  
 HFBR-2412, 855, 855  
 HFBR-2416, 855  
 HFBR-2426, 855  
 HFBR-24xx series, 855  
 HFBR-2521, 854, 855  
 HFBR-2523, 854  
 HFBR-2526, 855  
 HFBR-4531 series, 854  
 HFD3180, 973  
 HHR210 battery, 689T  
 HI-506, 946n  
 HI5043, 947, 948n  
 HIP4080, 641  
 HIP4081, 890  
 HMC5883, 1082, 1083  
 HMC874, 813T  
 HMCAD5831, 905T, 987r  
 HN3A51F, 502T  
 HN3C51F, 502T  
 Honeywell 53C3500K, 609  
 HP 200A, 437n  
 HP 3325, 441  
 HP 3722A, 980  
 HP 4192, 444  
 HP 5082-7340, 830p  
 HP-199, 820  
 HP6002, 580g  
 HP6024, 580g  
 HP6114, 580g  
 HP6216, 580g  
 HP6612, 580g  
 HP66312, 580g  
 HRPG-AD32, 1066, 1067p  
 HRPG-ASCA#14R, 844p  
 HSDI-3602, 1080, 1081
- HT32, 428  
 HUF75652, 191T
- ICL7135, 747  
 ICL7216, 744n  
 ICL7555, *see also* 555, LMC555, 242, 268, 430n  
 ICL7562, 334  
 ICL7612, 523T, 531g  
 ICL7660, 183, 334, 640, 640T, 641  
 ICL7662, 640T, 641  
 ICL7673, 1079, 1080  
 ICL8038, 434  
 ICM7217, 744n  
 ICM7218, 744n  
 ICM7228, 744n  
 ICM7240, 434, 740  
 ICM7240-60, 468, 471r, 741  
 ICM7242, 434n, 740  
 ICM7250, 434, 740  
 ICM7260, 434, 740  
 ICM7555, *see also* 555, LMC555, 430T  
 ICS673, 972T  
 IDG300, 1077p, 1078, 1079p  
 IDS810252, 972T  
 IDT 810252, 971  
 IDT 8430S010, 972  
 IDT M680-series, 971  
 IF-850052, 854  
 IF3601, 141T, 142, 142T, 510n, 516T, 518T, 519, 520g, 529g  
 IF3602, 142n, 154n, 323n, 324g, 345, 346, 516T, 544, 545, 546, 546g  
 IFN146, 217T, 510, 516T, 517, 518g, 519  
 IFN147, 516T, 517  
 IFN5564, 513n  
 IFN860, 516T, 518g  
 IH5043, 947, 948  
 IL217, 845  
 IL252, 852  
 IL300, 848  
 IL3485, 867  
 IL710, 846  
 ILD252, 852  
 INA103, 306n, 358, 363T, 364g, 366, 533  
 INA105, 227, 227, 275, 353T, 355, 355g, 553  
 INA106, 227, 230, 350, 351, 353T, 355g, 554n  
 INA110, 363T, 364g, 366  
 INA116, 359, 359, 363T, 364g  
 INA117, 227, 350, 353T, 354, 355, 355g  
 INA126, 363T, 364g  
 INA128, 363T, 364g  
 INA132, 353T, 355g  
 INA134, 353T, 355g  
 INA143, 351, 353T, 355g  
 INA146, 353T, 355, 355g  
 INA149, 353T, 355g  
 INA152, 353T, 355g  
 INA154, 353T, 355g

- INA163, 363T, 364g  
 INA166, 363T, 364g  
 INA2143, *see* INA143  
 INA217, 363T, 364g  
 INA321, 363T, 364g  
 INA333, 342, 363T, 364g  
 INA337, 363T, 364g, 365  
 Intermatic ST01C, 820n  
 IPA60R280, *see* IPP60R280  
 IPB80P03, 188T  
 IPP139N08, 820  
 IPP60R099, 190T  
 IPP60R199, 190T  
 IPP60R250, 190T  
 IPP60R280, 190T  
 IPP60R520, 206T  
 IPS1041, 825T  
 IPS511, 826, 826T  
 IPS6011, 826T  
 IPS6031, 826T, 1080, 1082  
 IPW60R280, *see* IPP60R280  
 IR2121, 218T  
 IR25600, 218T  
 IRF130, 629p  
 IRF1405, 135g, 191T, 198, 212, 213g  
 IRF1407, 197g, 198n, 692, 692  
 IRF3205, 191T, 207, 215g  
 IRF3708, 834  
 IRF4905, 188T  
 IRF510, 191T  
 IRF520, 191T, 197g, 238  
 IRF520–540, 238n  
 IRF5210, 188T  
 IRF530, 191T  
 IRF540, 191T, 202  
 IRF610, 191T  
 IRF620, 191T  
 IRF620–640, 238n  
 IRF6201, 188T  
 IRF6218, 193  
 IRF630, 191T  
 IRF640, 191T, 206T, 849n  
 IRF710, 191T  
 IRF720, 191T  
 IRF720–740, 238n  
 IRF7205, 188T  
 IRF7210, 188T, 467  
 IRF730, 191T  
 IRF740, 164, 191T  
 IRF7410, 188T, 193, 193  
 IRF7420, 188T  
 IRF7424, 188T  
 IRF7470, 188T, 194  
 IRF7702, 188T  
 IRF7807, 188T  
 IRF820500, 190T  
 IRF830, 190T  
 IRF840, 190T, 698  
 IRF9204, 188T  
 IRF9540, 188T, 367, 820, 823, 824  
 IRF9Z34, 188T  
 IRFB4110, 191T  
 IRFBG20, 189T, 206T, 209, 209  
 IRFBG30, 189T, 206T  
 IRFP054, 191T  
 IRFP064, 188T  
 IRFP244, 191T  
 IRFP260, 191T  
 IRFP27N60, 190T  
 IRFP2907, 692, 692  
 IRFP450, 190T  
 IRFP460, 190T  
 IRFP4668, 191T  
 IRFP9140, 188T  
 IRFPG50, 208  
 IRFR2905, 628, 629p  
 IRFZ14, 191T  
 IRFZ24, 191T  
 IRFZ34, 191T, 202  
 IRFZ44, 191T, 1071, 1073, 1074  
 IRFZ46, 820  
 IRG4PH508, 208  
 IRL2505, 191T  
 IRL3705, 191T  
 IRL620, 191T  
 IRL630, 191T  
 IRL640, 191T  
 IRLB3034, 206T  
 IRLD014, 73p  
 IRLML0030, 188T  
 IRLML2030, 188T  
 IRLML2502, 135g, 188T  
 IRLML6401, 188T  
 IRLML6402, 188T  
 IRLZ34, 198s, 628, 629p  
 IRLZ44, 191T  
 IRS44273L, 218T  
 ISL1532, 272T  
 ISL21007, 912, 912  
 ISL21009, 678T, 681, 684  
 ISL21010, 678T  
 ISL21090, 678T  
 ISL26102, 942T  
 ISL28107, 522T  
 ISL28110, 523T  
 ISL28118, *see* ISL28218  
 ISL28127, *see also* ISL28127, 522T, 530g  
 ISL28133, 295n, 335T, 340  
 ISL28158, 523T  
 ISL28190, 524T, 528g  
 ISL28194, 523T, 525  
 ISL28195, 523T  
 ISL28197, 815  
 ISL28207, *see* ISL28107  
 ISL28210, *see* ISL28110  
 ISL28218, *see also* ISL28218, 522T  
 ISL28227, *see* ISL28127  
 ISL28233, *see* ISL28133  
 ISL28258, *see* ISL28158  
 ISL28270, 363T, 364g  
 ISL28272, 363T, 364g  
 ISL28290, *see also* ISL28190, 528g  
 ISL28407, *see* ISL28107  
 ISL28433, *see* ISL28133  
 ISL43210, 176T  
 ISL43L110, 204  
 ISL43L110,11, 176T  
 ISL4486, 867n  
 ISL5120–23, 176T  
 ISL60002, 678T  
 ISL684x, 658T  
 ISL84053, 917T  
 ISL84467, 176T  
 ISL84544, 917T  
 ISL84714, 176T  
 ISL89160–62, 218T  
 ISL89367, 218T  
 ISLA112P50, 905T  
 ISLA216P25, 905T  
 ISO100, 586  
 ISO1050, 1045, 1045  
 ISO106, 587p  
 ISO1176, 867n  
 ISO122, 586, 586  
 ISO124, 586, 586, 587  
 ISO15, 867, 867n  
 ISO150, 844p  
 ISO35, 867, 867n  
 ISO721, 844p, 846  
 ISO722, 846  
 ispGAL22V10, 767, 769  
 IT124, 502T, 503  
 Ithaco 1211, 570  
 IXCP10M45, 622, 623g  
 IXCP10M90, 622, 622  
 IXDD509, 797, 861  
 IXDD602, 218T  
 IXDD604, 218T  
 IXDD609, 218T, 753, 798g, 861  
 IXDD614, 218T  
 IXDD630, 218T  
 IXFB100N50, 190T  
 IXFH12N100, 206T  
 IXFH16N120, 189T, 206T  
 IXFH50N60, 190T  
 IXFN32N120, 189T  
 IXFN80N50, 190T  
 IXFQ50N60, *see* IXFH50N60  
 IXFT50N60, *see* IXFH50N60  
 IXFX26N120, 189T  
 IXFX34N80, 629p  
 IXGH20N50, 629p  
 IXKN75N60, 190T  
 IXTA02N450, *see* IXTT02N450  
 IXTA05N100, 189T  
 IXTA08N50D2, *see* IXTx08N50D  
 IXTA1N100, *see* IXTP1N100

- IXTA1N120P, *see* IXTP1N120  
IXTA2N450, *see* IXTL2N450  
IXTA3N100D2, *see* IXTx3N100D  
IXTA3N120, *see* IXTP3N120  
IXTA3N50D2, *see* IXTx3N50D  
IXTA6N50D2, *see* IXTx6N50D  
IXTH02N250, 189T, 206T  
IXTH02N450, *see* IXTT02N450  
IXTH1N450HV, *see* IXTT1N450HV  
IXTH20N50D, 210T  
IXTH2N170, 623  
IXTH6N150, 189T  
IXTH6N50D2, *see* IXTx6N50D  
IXTH90P10, *see* IXTR90P10  
IXTK120N25, 191T  
IXTK170P10, 188T  
IXTK24N100, *see* IXTX24N100  
IXTL2N450, 189T  
IXTN170P10, 188T  
IXTN24N100, *see* IXTX24N100  
IXTP01N100, *see* IXTY01N100  
IXTP01N100D, *see* IXTx01N100D  
IXTP02N120, *see* IXTY02N120  
IXTP02N50D2, *see* IXTx02N50D  
IXTP05N100, *see* IXTA05N100  
IXTP08N100, 693  
IXTP08N100D2, *see* IXTx08N100D2  
IXTP08N50, 693  
IXTP08N50D2, *see* IXTx08N50D, 212, 212  
IXTP1N100, 189T  
IXTP1N120, 189T  
IXTP1N120P, *see* IXTP1N120  
IXTP1R6N100D2, *see* IXTx1R6N100D  
IXTP1R6N50D2, *see* IXTx1R6N50D  
IXTP2N60, 190T  
IXTP3N100D2, *see* IXTx3N100D  
IXTP3N120, 189T, 206T  
IXTP3N50, 698  
IXTP3N50D2, *see* IXTx3N50D  
IXTP6N50D2, *see* IXTx6N50D  
IXTR90P10, 188T  
IXTT02N450, 189T, 206T  
IXTT1N450HV, 189T  
IXTT2N170, *see* IXTH2N170  
IXTT2N450, *see* IXTL2N450  
IXTT6N150, *see* IXTH6N150  
IXTT90P10, *see* IXTR90P10  
IXTU01N100, *see* IXTY01N100  
IXTx01N100D, 210T  
IXTx02N50D, 210T  
IXTx08N100D2, 210T  
IXTx08N50D, 210T  
IXTX170P10P, *see* IXTN170P10  
IXTx1R6N100D, 210T  
IXTx1R6N50D, 210T  
IXTX24N100, 189T  
IXTx3N100D, 210T  
IXTx3N50D, 210T  
IXTx6N100D, *see* IXTx6N100D, 210T  
IXTx6N50D, 210T  
IXTY01N100, 189T  
IXTY01N100D, *see* IXTx01N100D  
IXTY02N120, 189T  
IXTY02N50D2, *see* IXTx02N50D  
IXTY08N100D2, *see* IXTx08N100D2  
IXTY1N100, *see* IXTP1N100  
IXTY1N120P, *see* IXTP1N120  
IXTY1R6N100D2, *see* IXTx1R6N100D  
IXTY1R6N50D2, *see* IXTx1R6N50D  
J00-0065NL, 1080, 1081  
J105, 141T, 217T  
J106, 217T  
J107, 135g, 141, 142T, 217T, 516T, 517, 518g  
J108, 217T  
J109, 217T, 516T  
J110, 141T, 142, 142T, 217T, 510g, 516T, 520g  
J111, 146, 168g, 217T  
J112, 141, 142T, 146, 217T, 516T  
J113, 135g, 141, 142T, 168g, 217T, 516T, 518g  
J174, 217T  
J175, 217T  
J176, 217T  
J177, 217T  
J308, 217T  
J309, 141, 142T, 170g, 217T, 441, 442g, 516T, 518g  
J310, 135g, 141, 142T, 160, 161g, 217T, 516T, 518g  
J500-511, 142n  
J505-511, 431  
J553-557, 142n  
Jensen JT-115, 536  
Jerome RYD313, 580g  
K6R4008V1D, 1017  
KBPC806, 635n  
Keithley 2100, 1152  
Keithley 230, 580g  
Keithley 2400-series, 897  
Keithley 2600-series, 1152  
Keithley 428, 570  
Keithley 6430, 567  
L272, 272T  
L2720W, 272T  
L3GD20, 1084, 1085  
L4976, 653T  
L5991, 658T  
L6920, 653T  
L91 battery, 689T  
LA601, 830p  
LAA110, 850  
Laird 4046, 574n  
Laird 4283, 574n  
Lantronix XPort, 1046, 1066, 1066, 1067p  
LAS1000, 598n  
LAS1100, 598n  
Laser Components DDPCA-300, 570  
Lattice Mico, 1093  
LC-r061 battery, 689T  
LC-R127 battery, 689T  
LC4032, 765p  
LCA110, 850  
LCB110, 850  
LCC120, 850  
LDC1000, 942T, 1083, 1084  
LDM-07557, 839  
LDS-E5004, 838  
Leader PS152, 580g  
LeCroy DA1855, 1161  
LF347, 271T  
LF356, 245  
LF398, 256, 256  
LF411, *see also* LF412, 140, 162, 163, 163g, 224, 225, 229, 236, 240, 241, 243, 243, 244-246, 246g, 247, 247g, 249-251, 251g, 252, 253, 261, 261, 264, 271T, 281, 285, 293, 295, 296T, 311g, 312, 312g, 313, 314t, 319, 413, 414g, 438, 514, 526g, 529g, 533n, 540g, 980  
LF412, *see also* LF411, 140, 225, 225, 244, 253, 271T, 302T, 303, 303n, 304, 313, 314t, 315, 319, 324g, 339, 523T, 526g, 529g, 980  
LF441, 311g  
LH1501, 850  
LH1514, 849, 850  
LK162-12, 840  
LM10, 163, 163g  
LM101, 307n  
LM1083, 601  
LM1117, 601, 603, 605T, 606g, 612g, 613  
LM117, 604n  
LM1875, 272T  
LM2574, 653T  
LM2574-76, 645  
LM2575, 653T  
LM2576, 653T  
LM2577, 654T  
LM2586, 654T  
LM2677, 645, 645n, 646, 646, 653T  
LM267x, 646  
LM2681, 640T  
LM2767, 640T  
LM2930, 614T  
LM2931, 561, 614T  
LM2936, 602, 614T, 693, 693  
LM2937, 614T  
LM2940, 614T, 617, 617g  
LM2950, 602  
LM2990, 615T  
LM2991, 601, 615T  
LM306, 811g, 813T, 815, 817, 818  
LM311, 806, 807, 807, 807n, 807, 808s, 811, 811g, 812, 812, 812, 813T, 814, 814, 814g, 815, 816, 816g, 817, 818, 822, 822

- LM317, 350, 601, 603, 603n, 604n, 605T, 606, 606g, 607, 608, 610, 602–610, 610, 612, 612g, 613, 613, 619, 619, 620, 621, 621g, 621n, 624, 627, 632, 679, 695, 700r, 907
- LM317H, 603
- LM317HV, 605T
- LM317L, 603, 605T, 612g, 700r
- LM319, 811g, 813T
- LM320, 601
- LM320L, 601
- LM324, *see also* LM358, 140, 245n, 266, 271T, 309, 310, 311g, 384
- LM329, 676, 676, 677T
- LM331, 434
- LM333, 603
- LM334, 149, 149, 150n, 431, 431, 621, 622, 622, 702r
- LM336, 438, 677T, 679n, 682g
- LM337, 601, 603, 605T, 606, 606g, 608, 608, 613, 613, 621, 700r
- LM337L, 605T
- LM338, 603, 603n, 605T, 606g
- LM339, 813T
- LM340, 601n
- LM340Lxx, 601
- LM3478, 658T
- LM3481, 658T
- LM35, 680
- LM350, 603, 605T, 606g, 613
- LM358, 163, 163g, 245n, 266, 271T, 277, 278, 278, 296T, 309, 311g, 313, 314t, 345, 384, 522T, 526g, 529g, 531g, 533n, 608, 608, 609, 610, 613, 676
- LM361, 813T
- LM385, 13g, 104, 196, 262, 278, 279, 280, 454, 596, 607, 677T, 679, 679, 680n, 682g, 683, 698, 836, 836s, 890, 895
- LM3886, 272T
- LM393, 173, 269, 269, 270, 270, 806, 807, 811g, 812, 813T, 815
- LM394, 74g, 104, 111, 502T, 518n
- LM395, 604
- LM396, 603, 695
- LM399, 676, 676, 677T, 681, 682g, 684
- LM4040, 677T, 984, 1039s
- LM4041, 677T
- LM4050, 677T
- LM4120, 678T
- LM4125, 678T
- LM4128, 678T
- LM4132, 678T
- LM4140, 678T
- LM4431, 677T
- LM4562, 313, 314t, 522T, 530, 531g
- LM49450, 939T
- LM5020, 658T
- LM5035, 658T
- LM5041, 658T
- LM5110, 218T
- LM5112, 218T
- LM5114, 218T, 222n
- LM5116, 658T
- LM61, 680
- LM6132, 246, 266, 268, 304g, 316, 426
- LM6132-34, 271T
- LM6134, *see* LM6132
- LM6142, 268
- LM6152, 268, 426, 426
- LM6154, 426
- LM6171, 152, 153g, 154, 154, 154g, 155, 155g, 272T, 310T, 331g, 513, 529g
- LM6172, *see also* LM6171, 529g
- LM6181, 545
- LM6211, 523T
- LM675, 272T, 341, 341, 588
- LM7171, 252, 271T
- LM723, 236, 598, 598, 598n, 599, 599, 600, 600, 600n, 602, 700r
- LM7301, 596
- LM7321, 913
- LM7372, 351, 351
- LM741, 163g, 296T, 311g, 477, 477, 478s, 510n, 522T, 526g, 529g, 531g, 533n
- LM748, 1102
- LM7805, 602, 620, 620
- LM78Lxx, 601, 700r
- LM78xx, 601, 601, 602, 612g, 613, 613, 620, 700r
- LM7905, 601, 602
- LM79Lxx, 601
- LM79xx, 601, 601, 613, 613, 700r
- LM8261, 980
- LM8262, 313, 314t
- LM828, 640T
- LM9061, 193, 194, 203
- LM9076, 614T
- LMC555, *see* 555, 430n, 430T, 436, 436s, 468, 834
- LMC568, 972T
- LMC6000, 266, 303
- LMC6001, 259, 260, 260, 302, 303T, 321T, 324g, 523T
- LMC6041, 163g, 244, 246, 247g, 258–260, 303g
- LMC6041,42,44, 271T
- LMC6042, *see also* LMC6041, 140n, 258
- LMC6044, *see also* LMC6041, 279, 280
- LMC6062, 314t
- LMC6081, 572
- LMC6081,82,84, 271T
- LMC6082, *see also* LMC6081, 245
- LMC6084, *see* LMC6081
- LMC6442, 271T, 273, 523T, 526g, 529g, 530, 531g
- LMC6482, 225, 229, 239, 239, 246, 265, 265g, 271T, 285, 302T, 303g, 311g, 314t, 321T, 324g, 325, 325g, 325n, 326, 328, 439, 453, 454, 454s, 523T, 526g, 529g, 531g, 533, 696, 740, 922
- LMC6484, *see also* LMC6482, 271T
- LMC662, 303g
- LMC6762, 425n, 426
- LMC6842, 1059
- LMC6xxx, 246
- LMC7101, 229, 271T, 1071
- LMC7211, 812
- LMC7221, 807, 812, 813T, 815
- LME49700, 330
- LME49710, 310, 311g, 331g, 522T, 940
- LME49713, 351, 530g
- LME49724, 330, 331g, 352, 375T, 383, 386
- LME49726, 272T
- LME49880, 523T
- LME49990, 330, 331g, 351, 386, 522T, 524T
- LME49xxx, 351
- LMH6517, 534
- LMH6551, 375T
- LMH6552, 375T, 378, 385, 385n, 906n
- LMH6553, 375T, 378, 383, 385, 385n, 906n
- LMH6555, 375T
- LMH6622, 524T
- LMH6624, 331g, 524T
- LMH6628, *see also* LMH6628, 524T
- LMH6629, 524T
- LMH6702, 524T
- LMH6723, 310T
- LMH6724, *see* LMH6723
- LMH6725, *see* LMH6723
- LMP1232, *see* LMP2232
- LMP2011, 323n, 335T, 340
- LMP2012, *see also* LMP2011, 313, 314t
- LMP2014, *see* LMP2011
- LMP2021, 334s, 335T, 336, 336n, 336s, 339, 339n, 340, 523T, 569T
- LMP2022, *see* LMP2021
- LMP2231, 529g, 531g
- LMP2232, 295n, 321T, 331g, 523T, 529g
- LMP3712, 384
- LMP4232, *see* LMP2232
- LMP7312, 331g, 375T, 377
- LMP7701, 316, 316g
- LMP7715, 321T, 325, 523T
- LMP7716, *see* LMP7715
- LMP7717, 310T, 321T, 329, 524T
- LMP7718, *see* LMP7717
- LMP7721, 303T, 304, 304g, 321T, 325, 325g, 326, 331g, 523T
- LMP7731, 311g, 316, 316g, 321T, 325, 331g, 522T, 531g
- LMP7732, *see* LMP7731
- LMP8358, 370T, 371, 371T
- LMP90080, 942T
- LMR12010, 654T
- LMR64010, 654T
- LMS8117, 605T
- LMV321, *see also* LMV358, 529g, 531g

- LMV324, *see* LMV358  
 LMV339, 813T  
 LMV358, 522, 523T, 529g, 531g  
 LMV393, 811g  
 LMV431, 677T  
 LMV600-series, 815  
 LMV710, 523T, 559, 560g  
 LMV711, *see* LMV710  
 LMV7219, 813T  
 LMV7239, 426  
 LMV751, 523T  
 LMV791, 523T  
 LMV792, *see* LMV791  
 LMV981, 65  
 LMX2300-series, 971  
 LMX2316, 972T  
 LMX2531, 971, 972T  
 LMZ12010, 653T  
 LND150, 135g, 135n, 168, 210T, 211, 361, 361n, 520g, 622, 622, 623g, 698, 698, 949  
 LND250, *see* LND150  
 LNK-403, 664n  
 LOC110-211, 848  
 LP0701, 188T  
 LP2950, 561, 561n, 603, 614T, 617, 678T, 693  
 LP2951, 561n, 603, 614T, 617n, 678T, 693  
 LP2981, 614T  
 LP2985, 614T  
 LP2986, 614T  
 LP311, 807, 813T, 822  
 LP339, 813T  
 LP3853,56, 615T  
 LP3855, 615T  
 LP38691,93, 614T  
 LP3871-76, 615T  
 LP3878, 614T  
 LP3879, 615T  
 LP3881,2,3, 615T  
 LP38851,2,3, 615T  
 LP38855-59, 615T  
 LP3891,92, 615T  
 LP393, 811g, 812  
 LP395, 604  
 LP3961,64, 615T  
 LPC1768, 748n  
 LPC2138, 1077p, 1078, 1079p  
 LPC2458, 748, 748n, 749, 779n  
 LPC4088, 1095r  
 LPV521, 295, 296T, 304g, 523T, 531g  
 LPV7215, 426n  
 LPY503, 1082  
 LR12, 605T  
 LR8, 609, 609  
 LS301, 502T, 503, 504g  
 LS5912, 217T, 516T  
 LS840, 515, 516T  
 LS840-42, 217T  
 LS843-45, 140, 217T  
 LSK170, *see also* 2SK170, 141, 142T, 217T, 510g, 515, 516T, 519  
 LSK170B, 142n, 151, 152, 153g  
 LSK389, 154, 154, 154g, 155, 155g, 160, 160, 161g, 217T, 477n, 510, 510g, 512, 513, 513, 514, 515, 516T, 517, 518g, 534, 534, 535  
 LSM303, 1084, 1085  
 LT1004, 677T  
 LT1006, 277  
 LT1007, 311, 312g, 313, 320T, 324g, 327, 328, 331g, 335T, 337, 339, 341, 522T, 528-531g, 568g, 570g, 898, 898  
 LT1008, 111  
 LT1009, 677T, 679n, 682g  
 LT1010, 274, 290, 350, 588, 980  
 LT1011, 806, 807, 807n, 813T, 814, 815  
 LT1012, 111, 163, 163g, 244, 252, 271T, 285, 302, 302T, 303, 303g, 303T, 305, 320T, 324, 324g, 324n, 325-327, 328n, 335T, 339, 341, 526g, 528g, 531g, 533, 566, 567, 567s, 568g, 570g, 682, 683  
 LT1013, 245, 246, 248s, 302T, 303, 304g, 307, 310, 311g, 320T, 323, 326, 327, 384n, 522T, 529g, 531g, 568g, 570g  
 LT1013,14, 245n, 266, 271T  
 LT1014, *see also* LT1013, 384n  
 LT1016, 806, 807, 812, 812, 813T, 815, 982, 984, 1039s  
 LT1017, 811g, 812, 813T  
 LT1018, 811g, 812, 813T  
 LT1019, 678T  
 LT1021, 678T, 682g  
 LT1026, 639, 639, 639g, 640T  
 LT1027, 267, 274, 275, 545, 676, 678T, 682g  
 LT1028, 310, 319, 320T, 324, 324g, 325-327, 335T, 339, 365, 365, 506, 508g, 513, 514, 521, 521n, 522T, 524T, 526g, 527, 527p, 528, 529g, 531g, 568g  
 LT1029, 677T  
 LT1034, 677T  
 LT1039, 872  
 LT1054, 640T, 641  
 LT1055, 250, 250g, 320T, 325g  
 LT1056, 980  
 LT1057, 271T, 285, 303, 303, 304g, 311g, 324, 325g  
 LT1058, *see also* LT1057, 271T  
 LT1074, 653T  
 LT1077, 267, 267, 271T, 277, 295n, 302T, 318, 320T, 522T, 676  
 LT1083, 603, 605T, 606g  
 LT1083,84,85, 614T  
 LT1083-85, 610, 610, 613  
 LT1084, 605T, 612g  
 LT1085, 605T, 606g, 606n  
 LT1086, 605T, 614T  
 LT1097, 263, 263, 263s, 271T, 285, 286, 328n, 522T, 568g, 570g  
 LT1115, 422, 522T, 531g  
 LT1116, 984, 1039s  
 LT1121, 559, 560g, 561  
 LT1124, 345, 522T  
 LT1125, *see* LT1124  
 LT1128, 508, 508g, 527, 570g, 938n  
 LT1167, 298, 299, 363T, 364g  
 LT1168, 363T, 364g  
 LT1170, 654T  
 LT1171, 654T  
 LT1172, 654T  
 LT1175, 601, 615T  
 LT1185, 615T  
 LT1206, 272T  
 LT1210, 272T  
 LT1215, 980, 984, 1039s  
 LT1217, 548  
 LT1222, 524T  
 LT1223, 843  
 LT1236, 676, 676n, 677, 678T, 682g, 684, 696  
 LT1351, 331g  
 LT1357, 331g  
 LT1360, 310T, 331g, 543, 843  
 LT1361, *see* LT1360  
 LT1362, *see* LT1360  
 LT1376, 654T  
 LT1389, 677T  
 LT1394, 807, 813T  
 LT1395, 163g, 331g  
 LT1457, 256  
 LT1468, 302T, 310T, 311g, 320T, 329, 330, 331g, 522T, 529g, 531g  
 LT1490, 320T, 322, 367, 367, 522T  
 LT1491, *see* LT1490  
 LT1494, *see* LT1495  
 LT1495, 522T, 531g  
 LT1496, *see* LT1495  
 LT1521, 614T  
 LT1533, 650, 654T  
 LT1534, 650, 654T  
 LT1538, 650  
 LT1580, 614T  
 LT1581, 614T  
 LT1613, 654T  
 LT1630, 246, 304g, 316  
 LT1634, 677T, 680  
 LT1637, 236n, 246, 271T  
 LT1668, 986r  
 LT1677, 236n, 302T, 320T, 323, 327n, 522T, 525, 572, 572  
 LT1711, 978  
 LT1761, 614T, 913  
 LT1763, 614T  
 LT1764, 601, 602, 606g, 611, 611, 612g, 613, 614T, 616, 618  
 LT1765, 654T  
 LT1776, 654T  
 LT1783, 522T  
 LT1789-10, 363T, 364g

- LT1790, 374n  
 LT1792, 523T, 531g, 532, 538, 538n, 547, 548n  
 LT1793, 523T, 529g, 532  
 LT1794, 272T  
 LT1815, 331g, 978  
 LT1818, 310T  
 LT1819, *see* LT1818  
 LT1881, 266, 325g  
 LT1884, 320T  
 LT1885, *see* LT1884  
 LT1930, 654T  
 LT1932, 833  
 LT1933, 654T  
 LT1934, 653T  
 LT1937, 833  
 LT1963, 601, 606g, 614T, 618  
 LT1964, 615T, 619  
 LT1965, 614T  
 LT1991, 353T, 355, 355g  
 LT1993, 385  
 LT1993-10, 375T  
 LT1995, 353T, 513  
 LT1996, 353T  
 LT3008, 614T, 616n  
 LT3012, 616  
 LT3014, 614T  
 LT3015, 615T  
 LT3021, 614T  
 LT3080, 212, 601, 611, 612, 612, 612g, 613, 614T, 619, 620, 621, 698, 698  
 LT3083, 614T  
 LT3092, 212, 621, 621g  
 LT3435, 652n, 654T  
 LT3439, 650  
 LT3465, 833  
 LT3491, 833  
 LT3500, 654T  
 LT3582, 1085, 1086  
 LT3690, 654T  
 LT3743, 834  
 LT4320, 634n  
 LT6003, 295, 304g, 318, 321T, 323, 324, 522T, 531g, 533  
 LT6004, *see* LT6003  
 LT6005, *see* LT6003  
 LT6010, 320T, 322, 327, 328n, 331g, 522T, 529g, 530, 531g, 568g, 570g  
 LT6011, *see also* LT6010, 522T, 529g, 531g  
 LT6012, *see* LT6010  
 LT6013, 522T  
 LT6014, *see* LT6013  
 LT6200, 310T, 329, 524T, 529g  
 LT6200-10, 310T  
 LT6201, *see also* LT6200, 529g  
 LT6202, 524T  
 LT6203, *see* LT6202  
 LT6204, *see* LT6202  
 LT6220, 246, 310T, 321T, 522T  
 LT6220-22, 271T  
 LT6221, *see* LT6220  
 LT6222, *see* LT6220  
 LT6230, 321T, 522T, 524T, 545, 546  
 LT6231, *see* LT6230  
 LT6232, *see* LT6230  
 LT6350, 374, 374, 374n, 375T  
 LT6402-20, 375T  
 LT6411, 331g  
 LT6600, 375T  
 LT6650, 678T  
 LT6654, 513, 678T, 682g  
 LT6656, 678T  
 LTC-4727, 751  
 LTC1007, 322  
 LTC1043, 181g, 342, 641  
 LTC1044, 641  
 LTC1049, 335T, 569T, 572, 572g  
 LTC1050, 254, 271T, 277, 293, 335T, 340, 569T  
 LTC1059, 454, 455g  
 LTC1060, 454, 455g  
 LTC1062, 418, 418, 418g  
 LTC1069, 417, 417, 436  
 LTC1144, 640, 640T, 641  
 LTC1150, 303g, 320T, 334s, 335T, 336, 336n, 336s, 568g, 569T, 570g  
 LTC1152, 641  
 LTC1164, 417, 417  
 LTC1167, 342  
 LTC1168, 342  
 LTC1174, 654T  
 LTC1477, 204  
 LTC1480, 867, 874g  
 LTC1485, 865, 865s, 866, 866, 866s, 867, 874g, 1080, 1081  
 LTC1502, 640T, 641  
 LTC1517-5, 640T  
 LTC1535, 867, 868  
 LTC1550, 641  
 LTC1563, 413  
 LTC1564, 413  
 LTC1609, 910T, 948, 949, 1088, 1088g  
 LTC1661, 948  
 LTC1663, 893T  
 LTC1668, 884, 893T, 939  
 LTC1669, 893T  
 LTC1682, 640T, 641  
 LTC1735, 658T  
 LTC1792, 547  
 LTC1799, 432, 432, 433g, 434, 436n  
 LTC1844, 615T, 682n  
 LTC1871, 658T  
 LTC1872, 658T  
 LTC1992, 375T, 381n, 384  
 LTC2050H, 321T  
 LTC2050HV, 335T  
 LTC2053, 342, 363T, 364g  
 LTC2054, 303g, 335T, 339  
 LTC2055, *see* LTC2054  
 LTC2057HV, 272T, 389  
 LTC2165, 905T  
 LTC2192, 905T  
 LTC2379, 910T, 916T  
 LTC2393, 374, 374  
 LTC2412, 916T, 935T, 938, 1082, 1083  
 LTC2620, 886  
 LTC2630, 887, 887, 889T  
 LTC2644, 889  
 LTC2645, 889  
 LTC2656, 893, 893T, 895  
 LTC2757, 894T, 1080, 1081  
 LTC2856-58, 866  
 LTC3200, 640T, 833  
 LTC3260, 640T  
 LTC3261, 640T  
 LTC3401, 654T  
 LTC3534, 651  
 LTC3703, 658T  
 LTC3722, 659n  
 LTC3743, 835s  
 LTC3780, 658T  
 LTC3789, 651  
 LTC3803, 658T  
 LTC3810, 658T  
 LTC3824, 658T  
 LTC3830, 658T  
 LTC3863, 658T  
 LTC6078, 295, 296T, 317g, 321T, 523T  
 LTC6079, *see* LTC6078  
 LTC6081, 321T, 331g, 529g, 531g  
 LTC6082, *see* LTC6081  
 LTC6084, 304g  
 LTC6090, 272T  
 LTC6244, 547n  
 LTC6268, 524T  
 LTC6269, *see* LTC6268  
 LTC6400-series, 534  
 LTC6402, 386g  
 LTC6404, 381n, 383, 386g  
 LTC6404-4, 375T  
 LTC6416, 375T, 384  
 LTC6553, 862, 862  
 LTC6554, 862  
 LTC6601, 375T, 381n  
 LTC6605, 381n  
 LTC6605-14, 375T  
 LTC6652, 678T  
 LTC6655, 678T, 679n, 682g, 683, 683n  
 LTC6900, 432, 434  
 LTC6900-series, 470r  
 LTC6903, 432  
 LTC6903.04, 434  
 LTC6904, 432  
 LTC6905, 432  
 LTC6915, 370, 371T  
 LTC6990-94, 433t  
 LTC6991, 433, 434, 466, 467, 470r, 472r

- LTC6991–93, 471r  
 LTC6993, 462, 466  
 LTC6994, 468  
 LTC699x, 241n, 268, 432, 468  
 LTC7541, 884, 885n, 894T  
 LTC8043, 884, 885, 894T  
 LTM2884, 1092  
 LTV-352, 845  
 LTV-814, 852  
 LTV-8141, 852  
 LTZ1000, 675, 675n, 676, 676n, 677T, 681, 682g, 684, 892n  
 LX3044USB, 832T  
 LX5093, 832T  
 LXML-PWC1-0080, 834  
 LY3080, 611
- M24C02, 1082, 1083  
 M74HC123, 463T, 464g  
 Mach 4000, 766n, 797, 798g  
 Mach 4032, 1003  
 Mach220, 765p  
 MachXO, 768n  
 MAG3110, 1082, 1083  
 MAT01, 111  
 MAT03, 111  
 MAT12, 104, 502T  
 Max 7000, 769  
 Max-II, 768n  
 MAX038, 434, 435n  
 MAX1003, 903  
 MAX11046, 910T, 951, 952, 953  
 MAX11131, 910T  
 MAX11166, 910T  
 MAX11208, 934, 934, 935T  
 MAX11210, 916T, 935T  
 MAX1300, 910T  
 MAX1462–64, 641  
 MAX1474, 1082, 1083  
 MAX14778, 175n  
 MAX1480, 867, 867n, 1080, 1081  
 MAX1481–87, 866  
 MAX1490, 867  
 MAX1495, 747  
 MAX15004, 658T  
 MAX15070, 222n  
 MAX1595-xx, 640T  
 MAX1735, 615T  
 MAX17600–05, 218T  
 MAX202, 1063, 1063, 1066, 1067p  
 MAX203, 872, 1064  
 MAX232, 641, 872, 1080, 1081, 1090, 1090n  
 MAX253, 867  
 MAX270, 413  
 MAX274, 410, 416, 423r  
 MAX275, 410  
 MAX280, 418, 418  
 MAX293, 436  
 MAX294, 436, 436, 436s
- MAX317–19, 176T  
 MAX318, 231, 256  
 MAX31855, 1083, 1084  
 MAX319, 232n  
 MAX3232, 641, 771, 772, 782, 804, 1080, 1081  
 MAX3232E, 872, 872s, 874g  
 MAX326, 27, 176T  
 MAX3293–95, 866  
 MAX3480, 1080, 1081  
 MAX354, 55, 176T  
 MAX3735-series, 835n  
 MAX3930–32, 835n  
 MAX3975-series, 835n  
 MAX400, 304n  
 MAX402, 273  
 MAX4053, 917T  
 MAX406, 266  
 MAX410, 522T  
 MAX412, *see* MAX410  
 MAX4120, 266  
 MAX4126, 316  
 MAX414, *see* MAX410  
 MAX4162, 316  
 MAX4194, 365  
 MAX4194-97, 363T, 364g  
 MAX4198, 353T, 355, 355g  
 MAX4209, 342, 363T, 364g  
 MAX4224, 524T  
 MAX4236, 302T, 304, 311g, 319, 321T, 331g, 335T, 339, 341, 523T, 531g, 569T  
 MAX4237, *see* MAX4236  
 MAX4238, 335T, 339, 340  
 MAX4239, 569T  
 MAX4359, 60, 176T  
 MAX4506, 07, 175  
 MAX4506–07, 175  
 MAX4508, 175, 181g  
 MAX4508, 09, 176T  
 MAX4541, 181g  
 MAX4541–4474, 176T  
 MAX4550, 70, 176T  
 MAX4565–67, 176T, 179g  
 MAX4581, 181g  
 MAX4583, 917T  
 MAX4619, 917T  
 MAX4624, 25, 176T  
 MAX4693, 917T  
 MAX4783, 917T  
 MAX4800–02, 176T  
 MAX481–89, 866  
 MAX5048, 218T, 222n  
 MAX5054–57, 218T  
 MAX5222, 887, 889T  
 MAX5456–57, 804  
 MAX5481, 1082, 1083  
 MAX6006, 677T  
 MAX6033, 678T  
 MAX6138, 677T
- MAX6250, 682g  
 MAX6325, 678T, 681  
 MAX6350, 682g, 892n, 897  
 MAX660, 640T  
 MAX664, 615T  
 MAX6675, 1033  
 MAX668, 69, 658T  
 MAX680, 639, 639g, 640T  
 MAX6816–18, 803, 803  
 MAX682, 640T  
 MAX6952, 839  
 MAX6979, 838  
 MAX700, 755, 755, 756T  
 MAX7000, 766n, 797, 798g  
 MAX7400, 417  
 MAX809, 756, 756T  
 MAX823, 755  
 MAX825, 803  
 MAX845, 867  
 MAX8510, 615T  
 MAX864, 640T  
 MAX8867–68, 615T  
 MAX889, 640T  
 MAX903, 984, 1039s  
 MAX907, 740  
 MAX909, 984, 1039s  
 MAX9203, 807, 813T  
 MAX941, 807, 813T  
 MAX951, 268, 279, 280  
 MAX961, 813T  
 MAX9617, 295n, 321T, 323, 335T, 339, 340, 529g, 569T  
 MAX9618, *see* MAX9617  
 MAX9619, *see* MAX9617  
 MAX9620, *see* MAX9617  
 MAX9632, 522T, 524T  
 MAX9633, 331g  
 MAX9675, 176T  
 MAX989, 270  
 MAX9910, *see* MAX9911  
 MAX9911, 523T  
 MAX9912, *see* MAX9911  
 MAX9913, *see* MAX9911  
 MAX9945, 303T  
 MAX999, 807, 813T  
 MAXQ, 1093  
 MAXQ-series, 1091  
 Maxwell K2, 690T  
 MB85RE4M2T, 1026  
 MBD301, 558n  
 MBR1545, 634  
 MBRD835, 646  
 MBRP40045, 32T  
 MC100E016, 750  
 MC100EP52, 982, 983p  
 MC12430, 973  
 MC1403, 345, 346, 347n  
 MC1413, 1080, 1081  
 MC14490, 803, 803



- MC14536, 468, 471r, 741  
 MC145406, 872  
 MC14541, 466, 468, 471r, 741  
 MC145470, 395  
 MC1469, 598n  
 MC1488, 872  
 MC1489, 872  
 MC1555, 429n  
 MC1648, 434, 440, 440, 441, 442g  
 MC34025, 658T  
 MC34063, 644, 645n, 649, 650, 660n  
 MC34081, 345, 346  
 MC34151, 218T  
 MC34164, 755, 756T  
 MC3423, 691, 691, 691n, 692  
 MC790, 790  
 MC9RS08, 747n  
 MCA-7, 844p  
 MCP1406, 798g  
 MCP2515, 1080, 1082, 1083, 1084  
 MCP2551, 1045  
 MCP3021, 916T  
 MCP3425, 916T, 941  
 MCP3550, 955n  
 MCP3551, 916T, 935T, 954, 955g, 955n  
 MCP4706, 893T  
 MCP4725, 893T  
 MCP4921, 893, 894T  
 MCP6541, 813T, 815  
 MCP6V06, 328, 334s, 335T, 336, 336g, 336n,  
 336s, 339, 340, 568g, 569, 569T  
 MCP6V07, *see* MCP6V06  
 MCP6V08, *see* MCP6V06  
 MCP809, 756  
 MCP9230, 449  
 MCT62, 205, 822  
 Metcal MX-500, 1152  
 MF10, 416, 454, 455g  
 MIC1555, 430T  
 MIC2514, 826T  
 MIC38HC4x, 658T  
 MIC44F18-20, 218T  
 MIC5191, 617, 618s  
 MIC5205, 614T  
 MIC5209, 614T  
 MIC5219, 614T  
 MIC5249, 615T  
 MIC5255, 615T  
 MIC6270, 811g, 813T  
 Microchip PIC, 1060  
 MicroPower MD612D, 820  
 Mini-Circuits FTB1, 1125  
 Mini-Circuits T16-6T-X65, 492  
 Mini-Circuits ZX85-12G, 836  
 MIPS, 1060, 1061  
 MJ11015, 106T  
 MJ11016, 106T  
 MJ11032, 106T  
 MJ11033, 106T  
 MJ15015, 106T  
 MJ15016, 106T  
 MJD112, 106T  
 MJD117, 106T  
 MJE13007, 106T, 507n  
 MJE15028-33, 504g  
 MJE15030, 106T  
 MJE15031, 106T  
 MJE15032, 106T  
 MJE15033, 106T  
 MJE18004, 696  
 MJE2955, 188T  
 MJE340, 106T  
 MJE350, 106T  
 MJE5730, 106T  
 MJE5731, 106T  
 MJE5852, 106T  
 MJH11019, 106T  
 MJH11020, 106T  
 MJH6284, 110, 192g  
 MJH6287, 110  
 ML2020 battery, 689T  
 MLX75304, 842  
 MM74HC123, 463T, 464g  
 MMA7455, 1082, 1083, 1084, 1085  
 MMA7660, 1084, 1085  
 MMBF170, 137n  
 MMBF4117, *see also* PN4117, 516T  
 MMBF4118, 516T  
 MMBF4119, 516T  
 MMBF4391, *see* PN4391  
 MMBF4392, *see also* PN4392, 516T, 534  
 MMBF4393, *see also* PN4393, 516T  
 MMBF4416, 217T, 516T, 518g  
 MMBF5103, 150, 151g, 516T, 518g  
 MMBF5457, *see also* 2N5457, 516T  
 MMBF5458, *see also* 2N5458, 516T  
 MMBF5459, *see also* 2N5459, 516T  
 MMBF5460, 516T  
 MMBF5461, 516T  
 MMBF5484, *see also* 2N5484, 142, 516T  
 MMBF5485, *see also* 2N5485, 516T  
 MMBF5486, *see also* 2N5486, 516T  
 MMBFJ110, 516T  
 MMBFJ112, 516T  
 MMBFJ113, 516T  
 MMBFJ309, 516T  
 MMBFJ310, 516T  
 MMBT2369, 74g, 74T, 458n  
 MMBT3640, 458n  
 MMBT3904, *see also* 2N3904, 74T, 548  
 MMBT3906, *see also* 2N3906, 74T  
 MMBT4401, *see also* 2N4401, 74T, 821n  
 MMBT4403, *see also* 2N4403, 74T  
 MMBT5087, *see also* 2N5087, 74T  
 MMBT5088, *see* 2N5088  
 MMBT5089, *see also* 2N5089, 74T, 486, 487,  
 498  
 MMBT5210, *see* 2N5210  
 MMBT5401, *see also* 2N5401, 74T  
 MMBT5550, *see* 2N5550  
 MMBT5551, *see also* 2N5551, 74T  
 MMBT5771, 74T, 458n  
 MMBT5962, *see* 2N5962  
 MMBT6429, 501T, 504g, 505n  
 MMBT8099, *see* MPS8099  
 MMBT8599, *see* MPS8599  
 MMBT918, 549g, 551  
 MMBTA14, 74T, 110  
 MMBTA42, *see also* MPSA42, 74T  
 MMBTA64, 74T  
 MMBTA92, *see also* MPSA92, 74T  
 MMBTH81, 74T  
 MMDT3904, *see* 2N3904  
 MMDT3906, *see* 2N3906  
 MMDT4401, *see* 2N4401  
 MMDT4403, *see* 2N4403  
 MMSZ4678-4713, 675n  
 MN1300 battery, 689T  
 MN1400 battery, 689T  
 MN1500 battery, 689, 690T  
 MN1604 battery, 689T  
 MN2400 battery, 689T  
 MN34063, 644, 645  
 MOC256, 852, 1080, 1081  
 MOC3023, 851  
 MOC3043, 851, 1080, 1081  
 MP100, 444  
 MP101, 445  
 MP240D4, 851  
 MPC3551, 954  
 MPC506, 946, 948  
 MPC9230, 972T, 973  
 MPF102, 441  
 MPL115A2, 1084, 1085  
 MPS5179, 74g, 74T, 549g  
 MPS8098, 501T, 504g  
 MPS8099, 486s, 501T, 504g  
 MPS8599, 501T, 504g, 548  
 MPSA14, 74g, 74T, 110, 110g  
 MPSA18, 485g, 489, 501T, 504g  
 MPSA42, 74g, 74T, 503, 697  
 MPSA44, 697  
 MPSA64, 74T  
 MPSA92, 74T, 697  
 MPSH81, 74T  
 MR2A16A, 1026  
 MS5283, 142n  
 MSHN5, 418n  
 MSP430, 797, 798g, 934, 1061, 1090p, 1093  
 MSP430F2002, 889, 890  
 MSP430F2101, 888, 933  
 MSP430x2xx, 888  
 MT47H128M8HQ, 1021  
 MT621 battery, 689T  
 MTM6N60, 200n  
 MTP50P03, 188T, 193, 193  
 MUR1100, 634

- MUR805, 634  
 MUX-08, 173  
 MV109, 441g  
 MV2101, 441g  
 MV2105, 441, 441, 442g  
 MV2109, 441g  
 MXL1062, 418  
 MXL1535, 867, 868
- Naim NA323, 495  
 NBC12430, 973  
 NBL414 battery, 689T  
 NCP1117, 605T  
 NCP1207, 664n  
 NCP1237, 38, 658T  
 NCP1252, 658T  
 NCP1395, 658T  
 NCP1400, 653T  
 NCP1423, 653T  
 NCP1450, 658T  
 NCP1522, 653T  
 NCP303, 756T  
 NCP3030, 658T  
 NCP3063, 645n  
 NCP3125, 653T  
 NCP3170, 654T  
 NCP700B, 615T  
 NCV2576, 646n  
 NCV8852, 658T  
 NDP6020, 196  
 NDP6060, 191T  
 NDS0605, 188T  
 NDS331, 188T  
 NDS332, 188T  
 NDS355, 135g, 188T, 195  
 NDS7002, 188T  
 NDS9959, 73p  
 NDT3055, 188T  
 NDT451, 188T  
 NE-51, 830p  
 NE5533, *see* NE5534  
 NE5534, 252, 331g, 522T, 528g, 937, 938n  
 NE566, 434  
 NE85634, 549g  
 Newhaven M0216, 837p  
 NJM5534, 940  
 NJU7670, 640T  
 NLAS4053, 917T  
 NLAS52231, 176T  
 NMB 3106KL, 834  
 Noisecom NC346, 558  
 North Hills 0016, 1125  
 North Hills HB0904, 492  
 NP7-12 battery, 690T  
 NPC-T64, 1077p, 1078, 1079p  
 NPDS564, 513, 514, 515  
 NSI45020, 622  
 NSI50010, 622  
 NSIC2020, 622
- NSPG520, 466  
 NTD2955, 188T  
 NTLJS4114, 188T  
 NTMS4800, 188T  
 NTP2955, 188T  
 NTR4101, 828  
 NTR4170, 188T  
 NTR4171, 188T  
 NTY100N10, 629p  
 NUP2105, 1044  
 NUP2202, 1044  
 NX3L1G3157, 917T
- Odroid, 1060  
 OED-LDR65001, 836, 836s  
 Ohmite OY-series, 696, 696  
 Omron G3TC-IAC5, 852  
 Omron G5, 818  
 Omron G5-series, 817  
 Omron G5C-2114P, 468  
 Omron G6, 818, 828  
 Omron G6-series, 817  
 ONET1191, 973  
 OP07, 163g, 522T, 568g, 570g  
 OP177, 244, 252, 274, 275  
 OP193, 276, 276  
 OP196, 522T  
 OP2177, 522T  
 OP27, 244, 258, 258, 259, 280, 281g, 285, 343, 522T, 529g, 920, 920  
 OP296, *see* OP196  
 OP297, *see* OP97  
 OP37, 281, 281g, 283, 285, 514  
 OP42, 311g  
 OP496, *see* OP196  
 OP497, *see* OP97  
 OP97, 258, 259, 311g, 320T, 328n, 331g, 522T, 568g, 570g, 682, 683  
 OPA111, 163  
 OPA121, 532n  
 OPA124, 302, 303T, 320T, 325g, 339, 523T, 526g, 528, 529g, 532n  
 OPA129, 244, 271T, 298, 299, 302, 303g, 303T, 304, 304g, 320T, 325g, 523T, 526g, 528, 529g, 531g  
 OPA132, *see* OPA2132  
 OPA134, 320T, 330, 331g, 386, 523T, 530, 531g  
 OPA140, 320T, 523T, 526g, 528g, 531g, 533  
 OPA141, 523T  
 OPA1632, 330, 331g, 375T, 383, 938n  
 OPA1641, 318, 320T, 330, 331g, 523T, 531g  
 OPA1642, *see* OPA1641  
 OPA1644, *see* OPA1641  
 OPA171, 523T, 529g, 609  
 OPA177, 245, 271T  
 OPA188, *see also* OPA2188, 520n, 528g, 531g  
 OPA192, 320T
- OPA209, *see also* OPA2209, 522T, 531g, 550, 551, 551n  
 OPA211, 522T, 531g  
 OPA2132, 523T  
 OPA2134, *see also* OPA134, 531g  
 OPA2140, *see also* OPA140, 526g, 528g, 531g  
 OPA2141, *see* OPA141  
 OPA2171, *see* OPA171  
 OPA2188, 320T, 520n, 522T, 528g, 531g, 569T  
 OPA2192, *see* OPA192  
 OPA2209, *see also* OPA209, 320T, 531g  
 OPA2211, *see also* OPA211, 531g  
 OPA2227, *see also* OPA227, 526g, 528g, 531g, 545, 553  
 OPA227, 522T, 526g, 528g, 531g, 534, 568g, 570g  
 OPA2277, *see also* OPA277, 271T, 311g, 529g, 531g  
 OPA2320, *see* OPA320  
 OPA2330, *see* OPA330  
 OPA2333, *see* OPA333  
 OPA2335, *see* OPA335  
 OPA2350, *see also* OPA350, 529g  
 OPA2363, *see* OPA364  
 OPA2364, *see* OPA364  
 OPA2365, *see* OPA365  
 OPA2376, *see also* OPA376, 271T  
 OPA2378, *see* OPA378  
 OPA2380, *see* OPA380  
 OPA2604, *see also* OPA604, 529g  
 OPA2658, *see* OPA694  
 OPA2691, *see* OPA691  
 OPA2694, *see* OPA694  
 OPA2695, *see* OPA695  
 OPA27, 608  
 OPA2727, *see also* OPA727, 271T  
 OPA2734, *see* OPA734  
 OPA2735, *see* OPA734, *see* OPA735  
 OPA2743, *see* OPA743  
 OPA277, 271T, 298, 299, 302, 302T, 303, 303g, 303T, 304, 304g, 305, 305, 306, 307, 311g, 312, 312g, 320T, 324, 324g, 324n, 328, 331g, 361, 366, 522T, 529g, 531g, 535, 535n, 568g, 570g  
 OPA320, 523T  
 OPA330, 335T  
 OPA333, 335T, 340, 933  
 OPA335, 335T, 340, 569T  
 OPA336, 163g, 254, 277, 293, 295, 296T  
 OPA350, 310T, 316, 317g, 321T, 523T, 529g  
 OPA360, 389  
 OPA363, *see* OPA364  
 OPA364, 321T, 322, 322n, 323, 523T  
 OPA365, 318, 523, 524T, 528g, 532, 532n  
 OPA369, 316g, 641  
 OPA3691, *see* OPA691  
 OPA3695, *see* OPA695  
 OPA376, 271T, 302T, 311g, 319, 321T, 324, 325g, 331g, 523T, 531g

- OPA378, 335T, 338, 339, 339n  
 OPA380, 321T, 325, 327, 329, 524T  
 OPA4132, *see* OPA2132  
 OPA4134, *see* OPA134  
 OPA4140, *see* OPA140  
 OPA4141, *see* OPA141  
 OPA4171, *see* OPA171  
 OPA4188, *see* OPA2188  
 OPA4192, *see* OPA192  
 OPA4209, *see* OPA209, *see* OPA2209  
 OPA4227, *see also* OPA227, 271T  
 OPA4277, *see* OPA277  
 OPA4330, *see* OPA330  
 OPA4350, *see* OPA350  
 OPA4364, *see* OPA364  
 OPA4376, *see* OPA376  
 OPA445, 272T  
 OPA453, 272T  
 OPA454, 271, 272T, 917, 918  
 OPA4743, *see* OPA743  
 OPA541, 272T  
 OPA547, 272T, 898  
 OPA548, 272T  
 OPA549, 272T  
 OPA552, 272T  
 OPA567, 272T  
 OPA569, 272T  
 OPA604, 155T, 310T, 331g, 523T, 529g  
 OPA627, 163, 163g, 271T, 273, 274, 274, 275, 304, 304g, 306, 320T, 324g, 325, 325g, 330, 331g, 422, 437, 438, 523T, 526g, 528g, 530, 531g, 532, 533, 538n, 540g, 550, 568g, 569, 570g  
 OPA630, 316n  
 OPA637, 320T, 329, 530, 531g, 540g, 540n, 542g, 543, 543g, 546, 546g, 547, 548, 548g, 548n, 550, 551, 553, 553  
 OPA655, 163g, 540n, 542s  
 OPA656, 155T, 310T, 321T, 325, 329, 523, 524T, 528g, 531g, 532n, 533, 538n, 540, 540g, 540n, 541g, 842, 843  
 OPA657, 155T, 271T, 310T, 325, 329, 524T, 540g, 540n, 543  
 OPA658, *see* OPA694  
 OPA691, 524T  
 OPA694, 524T  
 OPA695, 524T  
 OPA698, 310T  
 OPA699, 331g  
 OPA725, 331g  
 OPA727, 271T  
 OPA734, 335T, 338, 569T  
 OPA735, *see also* OPA734, 321T  
 OPA743, 321T, 331g, 523T, 529g  
 OPA795, 325g  
 OPA827, 155T, 302T, 310T, 320T, 325, 523T, 532  
 OPA860, 100, 100  
 OPA861, 100, 100n  
 OPI1264, 844p  
 OPI155, 837p  
 OPT101, 842  
 Optrex DMC16207, 837p  
 OSI/UDT PIN-10D, 837p  
 P6KE200, 666  
 PA15, 272T  
 PA340, 272T  
 PA75, 272T  
 PA85, 917n  
 PA90, 272T  
 PA97, 272T  
 PA98, 272T  
 Pace MBT201, 1152  
 PAD-1, 294  
 PAD-5, 294  
 PAD5, 32T, 275  
 Panasonic TXS2-series, 817  
 Panasonic ADQ23Q, 459  
 Panasonic DMC-LC1, 467  
 Panasonic EVQ2130x, 573  
 Panasonic LN21RUQ, 24  
 Panasonic T-UP, 690T  
 Panasonic TS-UP, 630  
 Panasonic TXS2, 818, 828  
 PAR 1900, 536  
 Parallax Propeller, 1061  
 PC412S, 846  
 PC817, 657  
 PC924, 847  
 PCA8565, 1084  
 PCF2129, 1084  
 PCF8563, 36, 1084, 1085  
 PCM1690, 939T  
 PCM1704, 939T  
 PCM1753, 939T  
 PCM1789, 939T  
 PCM1794, 939T  
 PCM1870, 937T  
 PCM2906, 937T  
 PCM4104, 939T  
 PCM4204, 937T  
 PCM4222, 937T, 938n  
 PD204, 498  
 PE-36023, 1080, 1081  
 PE4302, 1066, 1067p  
 PF5103, *see also* MMBF5103, 217T, 516T  
 PGA202, 370T, 371, 371T, 948, 948  
 PGA203, 371  
 PGA204, 370T, 371, 371T, 948  
 PGA205, 371  
 PGA207, 370, 371T  
 PGA2310, 372  
 PGA280, 370T, 371, 371T, 372, 373, 375T, 384  
 PGA309, 370, 371T, 372  
 PGA870, 375T, 385, 386g  
 PHT8N06, 188T  
 PIC10F, 828, 828g, 880n  
 PIC12F, 469  
 PIC16F, 797, 798g, 827  
 PIC16F627, 1062, 1063  
 PIC16F7x, 449  
 PIC18F2450, 1064  
 PIC24H, 1090p  
 PICxx, 1060, 1087n, 1093, 1095r  
 PMBF4393, 516T  
 PMBFJ108, *see also* J108, 518g  
 PMBFJ109, *see also* J109, 516T  
 PMBFJ111, *see* J111  
 PMBFJ112, *see* J112  
 PMBFJ113, *see* J113  
 PMBFJ174, *see* J174  
 PMBFJ175, *see* J175  
 PMBFJ176, *see* J176  
 PMBFJ177, *see* J177  
 PMBFJ308, *see* J308  
 PMBFJ309, *see also* J309, 518g  
 PMBFJ620, 516T  
 PMBT5088, *see* 2N5088  
 PMBT5089, *see* 2N5089  
 PMBT6429, *see* MMBT6429  
 PMST5906, *see* 2N5089  
 PMV40, 188T  
 PN2369, *see also* MMBT2369, 74T, 458, 458, 459s  
 PN3640, 458n  
 PN4117, 294, 294, 510, 510g, 516T, 518g  
 PN4117-19, 168, 168g, 217T, 515  
 PN4118, *see also* PN4117, 516T, 518g  
 PN4119, *see also* PN4117, 516T, 518g  
 PN4391, 168g, 518g  
 PN4391-93, 217T  
 PN4392, 162, 516T, 534  
 PN4393, 141, 142T, 168g, 516T, 518g  
 PN4416, *see* MMBF4416  
 PN5179, 549g  
 PNA4603, 842  
 Power Designs 4010, 580g  
 PowerPC, 1061, 1093  
 PRGD24150, 851  
 PS7801, 849  
 PS9506, 206n  
 PSMN039-100, 191T  
 PSMN102-200, 191T  
 PSMN2R5-30, 628p  
 PVA1354, 850  
 PVA3055, 850  
 PVA3324, 850  
 PVDZ172, 850  
 PVI5033, 205, 850  
 PZ5032, 765p  
 PZT4401, *see* 2N4401  
 PZT4403, *see* 2N4403  
 Q2010, 691  
 QSE156-159, 842  
 Qualtek 880-06, 630

- Quickfilter QF1D512, 422
- Rabbit, 1060
- Raspberry Pi, 1060
- REF200, 431, 431i, 622, 622, 622g, 702r
- REF3125, 678T
- REF3225, 678T
- REF43, 678T
- REF5025, 678T, 683n
- REG101, 102, 614T
- REG103, 04, 614T
- REG113, 614T
- REG710-xx, 640T
- Renesas SH-4, 1061
- RFP40N10, 192g
- RG-174, 1118, 1122g
- RG-178, 809, 810p
- RG-316, 863n, 1118, 1122g
- RG-58, 864, 878r, 1116, 1118s, 1119, 1119s, 1122g, 1123
- RG-59, 860n, 1116, 1123
- RG-62, 1116
- RG-8, 864, 1117, 1122g
- RHU002N06, 188T
- Rohde & Schwarz FSL3, 568
- S2010, 691, 691
- S2025, 691
- S20K130, 630
- S6025, 596
- SC18IS600, 1083, 1084
- SC18IS602, 1085, 1086
- SD101, 432, 438, 912, 978
- SD103, 430, 834
- SD210, 199n, 259, 260, 260, 268
- Seiko S-35390, 36
- Seiko S-3590, 1084, 1085
- SFH4655, 466
- SG3525, 658T
- SG3532, 598n
- SGS CG635, 981, 983p
- Sharp GP2Y0D02, 837p
- ShubaSoku 725B, 160n
- Si1330, 188T
- Si2312, 135g, 188T, 520g, 820
- Si2315, 188T, 196
- Si3443, 188T
- Si4435, 188T
- Si4463, 188T
- Si5338, 1084, 1085
- Signal 80-4, 630
- Signal PC-12-2000, 612
- SiHP15N60, 190T
- SiHP24N65, 190T
- SiT3700-series, 971
- SiT8100-series, 971
- SiT9100-series, 971
- SKY65050, 210T
- SN74AHC123, 463T
- SN74LV123, 463T, 464g
- SN74LVC1G123, 463T, 464g
- SP03, 805
- SPA15N60, *see* SPP15N60
- Spartan-3, 777n, 874, 1090p
- SPD01N60, 190T
- SPD03N60, 190T
- Spellman MP15, 606n
- SPI15N60, *see* SPP15N60
- SPP02N80, 189T
- SPP11N80, 189T
- SPP15N60, 190T
- SPU01N60, *see* SPD01N60
- SPU03N60, *see* SPD03N60
- SPW47N60, 190T
- SRS DS360, 160n, 1152
- SRS PS300-series, 1152
- SRS SG380-series, 968, 1152
- SRS SG384, 17
- SRS SR560, 492, 492g, 512, 514, 535
- SRS SR720, 1152
- SRS SR780, 567
- SRS SR785, 540, 567, 568, 580g, 1152
- SRS SR830, 398
- SRS SR844, 563, 577
- SSM2142, 379
- SSM2212, 502T
- SSM2220, 502T
- SSS-4404, 273
- SST4117, *see* PN4117
- SST4416, *see also* MMBF4416, 169g
- SST502-511, 142n
- SST502-511, 431
- SST505, 622
- ST32, 428
- ST662, 640T
- STB11N65, *see* STP11N65
- STB15NM60, *see* STP15NM60
- STB21N65, *see* STP21N65
- STB22NM60, *see* STP22NM60
- STB60N55, 628, 629p
- STB80NF03, 466
- STB80PF55, 188T
- STB8N65, *see* STP8N65
- STD11N65, *see* STP11N65
- STD1NK80, 189T
- STD2NK100Z, 189T
- STD5NK50, 190T
- STD7NM60, *see* STP7NM60
- STD8N65, *see* STP8N65
- STF16N65, *see* STP16N65
- STF21N65, *see* STP21N65
- STF22NM60, *see* STP22NM60
- STF7NM60, *see* STP7NM60
- STFV4N150, 665p
- STFW4N150, 665p
- STGP10NC60, 202
- STI16N65, *see* STP16N65
- STI21N65, *see* STP21N65
- STM ST6/7, 1061
- STM1001, 756
- STMPE2401, 1084, 1085
- STMPE321, 1085, 1086
- STMPE801, 1084, 1085
- STMPE811, 1084, 1085
- STMPS2151, 826T
- STN1NK80, 189T
- STP08C596, 819T
- STP08CL596, 819T
- STP11N65, 190T
- STP11NK40, 191T
- STP15NM60, 190T
- STP16N65, 190T
- STP21N65, 190T
- STP22NF03, 628p
- STP22NM60, 190T
- STP2NK100Z, 189T
- STP3N150, 189T
- STP4N150, 189T
- STP5NK100Z, 189T
- STP6N120, 189T
- STP7NK40, 191T
- STP7NM60, 190T
- STP80NF06, 207
- STP80NF55-08, 191T
- STP80PF55, 188T
- STP8N65, 190T
- STQ1NK80, 189T
- STR7/9/32, 1061
- Stratix series, 874
- STU16N65, *see* STP16N65
- STU7NM60, *see* STP7NM60
- STW16N65, *see* STP16N65
- STW20NK50, 190T
- STW21N65, *see* STP21N65
- STW22NM60, *see* STP22NM60
- STW4N150, 206T
- SUD08P06, 188T
- SUM55P06, 188T
- SUP75P03, 188T
- SUP75P05, 188T, 196
- SUP85N10, 191T
- SUP90P06, 188T
- SW01, 173
- SW06, 173, 173g, 176T
- SW7510, 173
- SY88722, 835n
- SY89421, 972T
- Symmetricom 1000B, 450
- Symmetricom 4411, 1152
- Symmetricom 58503, 451
- TC1044, 640T
- TC1410, 980
- TC4420, 193, 194, 194, 207, 222, 797, 798g, 822, 828, 828, 833
- TC4420, 29, 218T
- TC4420-series, 827, 861

- TC4421, 222, 222n  
 TC4421.22, 218T  
 TC4422, 222n  
 TC4423–25, 218T  
 TC4425, 207, 207  
 TC4426–28, 218T  
 TC4427, 1080, 1081  
 TC4428, 1071, 1073  
 TC4429, 194  
 TC442x, 1081  
 TC4431, 222n  
 TC4432, 222n  
 TC4451, 222n  
 TC4452, 222n  
 TC7135, 747  
 TC74HC123, 463T, 464g  
 TC74VHC123, 463T, 464g  
 TC7WH123, 463T  
 TC962, 640T  
 TCA62753, 833  
 TCA6416, 1084, 1085  
 TD62783, 1080, 1081  
 TDA7256, 272T  
 TDA7293, 272T  
 TE Technology HP-199, 820  
 Tek 2213, 1130p  
 Tek 3044, 809s  
 Tek 545, 1128p, 1129  
 Tek 576, 1115  
 Tek A622, 1161  
 Tek AFG3000-series, 1152  
 Tek AFG3102, 18  
 Tek DPO2024, 1152  
 Tek P6139A, 809, 809s, 810p  
 Tek P6243, 809, 809s, 810p, 1161n  
 Tek PS283, 580g  
 Tek TCP312, 1161  
 Tek TCPA300, 1161  
 Tek TDS3000-series, 1046, 1165n  
 Tek TDS3044, xxx, 809s, 1148s  
 Tek TDS3054, xxx  
 THAT1206, 353T  
 THAT1510, 363T  
 THAT1606, 375T, 379, 383  
 THAT300, 502T  
 THAT320, 502T  
 Thermalloy 507222, 627  
 Thermalloy 8903, 627  
 THS3001, 524T  
 THS3061, 330, 331g  
 THS3091, 524T  
 THS3120, 272T, 524T  
 THS4008, 384n  
 THS4011, 341, 341  
 THS4011.12, 271T, 283  
 THS4011.21, 244  
 THS4012, *see* THS4011  
 THS4021, 328, 524T  
 THS4021.22, 283  
 THS4022, *see* THS4021  
 THS4031, 524T  
 THS4032, *see* THS4031  
 THS4508, 375T, 381n, 386g, 387  
 THS4509, 375T, 386g  
 THS4511, 375T, 381n, 384n, 386, 386g, 386n  
 THS4513, 375T  
 THS4520, 375T, 384, 386g  
 THS4521, 375T, 378, 381, 382, 382, 384, 386, 386g, 386n  
 THS4631, 524T  
 THS770006, 375T, 386g  
 THS8133, 885  
 TIL306, 744n  
 TIL307, 744n  
 TIP122, 106T  
 TIP127, 106T  
 TIP142, 74T, 106T, 110, 202, 238, 692, 692  
 TIP147, 74T, 106T, 110, 629p  
 TIP3055, 238, 238  
 TIP31, 106T, 123  
 TIP32, 106T  
 TIP33, 106T  
 TIP34, 106T  
 TIP35, 106T  
 TIP36, 106T  
 TIP41, 600  
 TIP42, 202  
 TIP47, 106T  
 TIP50, 106T  
 TK10E60, 190T  
 TK16E60, 190T  
 TL270, 252  
 TL3016, 813T  
 TL431, 657, 666, 671, 677T, 680, 680, 691, 691, 692  
 TL594, 658T  
 TL750Lxx, 614T  
 TL783, 603, 605T, 606g  
 TLC0820, 903  
 TLC2252, 268  
 TLC2270, 266  
 TLC2272, 245, 246, 257, 303g, 311g, 324, 324g, 324n, 454, 455g, 523T, 528g  
 TLC2272.74, 271T  
 TLC2274, *see* TLC2272  
 TLC270, 266, 303, 319n  
 TLC271, 265, 266  
 TLC272, 140, 271T  
 TLC274, *see also* TLC272, 271T  
 TLC27L1, 265  
 TLC27L2, 279  
 TLC2932, 972T  
 TLC2933, 972T  
 TLC2934, 972T  
 TLC339, 319n, 813T  
 TLC352, 813T  
 TLC370, 319n  
 TLC3702, 24, 425n, 426, 426, 806, 807, 812, 812, 813T, 815  
 TLC372, 14, 807, 812, 812, 813T, 815  
 TLC393, 811, 811g, 815  
 TLC4501, 319, 321T, 331g, 335T, 340, 341, 523T, 530, 569T  
 TLC4502, *see* TLC4501  
 TLC551, 242, 430T  
 TLC5540, 903, 905T  
 TLC555, 430T  
 TLC7135, 747  
 TLC7528, 894T  
 TLE2141, 320T, 323  
 TLE2142, *see* TLE2141  
 TLE2144, *see* TLE2141  
 TLE2414, 309  
 TLE2425.26, 263  
 TLE2426, 264  
 TLE4275, 615T  
 TLE6389, 658T  
 TLHG4605, 832T  
 TLHG6405, 832T  
 TLHR4605, 832T  
 TLHx460, 830g  
 TLHx520, 830g  
 TLHx640, 830g  
 TLHY4405, 832T  
 TLP137, 845  
 TLP190, 850  
 TLP191, 205  
 TLP3924, 850  
 TLP521, 845  
 TLP521–24, 845  
 TLP541, 851  
 TLP721, 666  
 TLV2221, 523T  
 TLV2241, *see* TLV2242  
 TLV2242, 522T, 529g  
 TLV2244, *see* TLV2242  
 TLV2400, 246  
 TLV2401, 522T, 526g, 529g, 531g  
 TLV2401.02, 271T  
 TLV2402, *see also* TLV2401, 526g, 529g, 531g  
 TLV2404, *see* TLV2401  
 TLV2460, 522T  
 TLV2461, *see* TLV2460  
 TLV2462, *see* TLV2460  
 TLV320, 939T  
 TLV3491, 813T  
 TLV3501, 267, 267, 268, 426, 807, 812, 813T, 918, 978  
 TLV3502, 739, 740  
 TLV3701, 813T  
 TLV431, 608, 677T, 680, 680n, 692  
 TLV5630, 893T  
 TLV5638, 893T  
 TLV600-series, 815  
 TLV70450, 616n

- TLV704xx, 614T  
 TLVH431, 680, 680n  
 TMS320, 422  
 TMS320C64, 422  
 TODX2402, 855, 856  
 TOP201, 666, 669, 671  
 TORX1350, 854  
 TORX147, 853  
 TORX1701, 855  
 TORX177, 853  
 TORX198, 854  
 TOTX1350, 854  
 TOTX141, 854s  
 TOTX147, 853  
 TOTX1701, 855  
 TOTX177, 837p, 853  
 TOTX196, 854  
 TOTX197, 854  
 TPA3123, 109s  
 TPA5050, 942T  
 TPD2E, 804  
 TPIC2810, 819T  
 TPIC6273, 819T  
 TPIC6595, 744, 819T  
 TPIC6B259, 819T  
 TPIC6B273, 819T  
 TPIC6B595, 819n, 819T  
 TPIC6C595, 819T, 1080, 1081  
 TPIC6C596, 819T  
 TPL5000, 468  
 TPL5100, 468  
 TPL7407, 818, 1080, 1081  
 TPS2041, 826T  
 TPS22960, 826T  
 TPS2816, 820, 820  
 TPS3306, 1079, 1080  
 TPS3836–38, 803  
 TPS40210, 11, 658T  
 TPS55340, 654T  
 TPS60241, 641  
 TPS6024x, 640T  
 TPS60310, 641n  
 TPS6031x, 640T  
 TPS6040x, 640T, 641  
 TPS61030, 653T  
 TPS61040, 654T  
 TPS61041, 833  
 TPS61070, 653T  
 TPS61175, 654T  
 TPS61220, 654T  
 TPS61222, 641n  
 TPS62200, 653T  
 TPS709xx, 614T  
 TPS71501, 606g  
 TPS71533, 693  
 TPS723xx, 615T  
 TPS72525, 612  
 TPS725xx, 615T  
 TPS726xx, 615T  
 TPS72xx, 614T  
 TPS730xx, 615T  
 TPS731xx, 615T  
 TPS732.36xx, 615T  
 TPS73733, 688  
 TPS737xx, 615T  
 TPS73801, 614T  
 TPS73xx, 614T  
 TPS74401, 606g  
 TPS744xx, 601, 615T  
 TPS755–59xx, 615T  
 TPS75501, 606g  
 TPS755xx, 602, 611n, 612g  
 TPS75601, 606g  
 TPS75xx, 611  
 TPS760.61xx, 614T  
 TPS763.64xx, 614T  
 TPS76301, 693, 693  
 TPS76333, 693  
 TPS765.66xx, 614T  
 TPS767.68xx, 614T  
 TPS769.70xx, 614T  
 TPS76950, 469  
 TPS775xx, 611, 612g  
 TPS775xx-78xx, 614T  
 TPS78233, 933  
 TPS786xx, 615T  
 TPS788xx, 614T  
 TPS789.90xx, 614T  
 TPS791.2.3xx, 615T  
 TPS794.95xx, 615T  
 TPS796xx, 615T, 620  
 TPS7A3001, 615T  
 TPS7A3301, 615T  
 TPS7A3xx, 601  
 TPS7A45xx, 614T  
 TPS7A4901, 614T  
 TPS851, 842  
 Triad F-90X, 633  
 TS3021, 813T  
 TS861, 813T  
 TSL230, 1080, 1081  
 TSL230-series, 842  
 TSL250-2, 842  
 TSL2560-series, 842  
 TSV611, 321T  
 TT2202, 208  
 TVP5147, 1084, 1085  
 TVP5150, 1084, 1085  
 TXB0101, 799, 800, 802, 803  
 Tyco IAC-5, 852  
 U10013 battery, 689T  
 U406, 344  
 U553–557, 142n  
 $\mu$ A726, 681  
 $\mu$ A727, 681  
 UAF42, 410, 416, 417, 423r  
 UC3708, 218T  
 UC384x, 658T  
 UC3906, 687  
 UCC27516–19, 218T  
 UCC27517, 218T  
 UCC27523–26, 218T  
 UCC37321.22, 218T  
 UCC37323–25, 218T  
 UCC380x, 658T  
 UCC381, 614T  
 UCC383, 614T  
 UCC384, 615T  
 UCC3895, 659n  
 UCC38C4x, 658T  
 UDOO, 1060  
 ULN2003, 721, 751, 752, 752, 817, 818, 875r, 1080, 1081  
 ULN2004, 721  
 ULN2068, 1080, 1081  
 ULN2803, 1080, 1081  
 UPC2710, 842, 842  
 Vicor VTM-series, 686n  
 Virtex-5, 690n, 777n  
 Virtex-6, 690n  
 Virtex-7, 759  
 Vishay CRCW, 697n  
 VL3032 battery, 689T  
 VL34570 battery, 690T  
 VLM-650-03, 834  
 VN01, 139g  
 VN0106, 133g, 137n  
 VN10, 188T  
 VN13, 200  
 VN2222, 188T  
 VN2460, 190T  
 VN920, 826T  
 VND14NV04, 825T  
 VNN1VN04, 825T  
 VNN3VN04, 825T  
 VNN7VN04, 825T  
 VNP10N07, 825T  
 VNP35NV04, 825T  
 VP01, 139g  
 VP0106, 188T  
 VTL2C2, 844p  
 VTL5C1, 844p, 848  
 VTL5C2, 437  
 VTL5C3, 848  
 VTL5C4, 848  
 Wakefield 103, 626  
 Welwyn 3810, 573  
 X60003, 678T  
 'x86, 1010  
 'x86, 994n, 995, 996  
 X9511, 804  
 XC2C32, 765p  
 XC2C64, 772

XC95108, 765p  
XC9536, 1003  
XC9572, 827g, 828  
Xilinx MicroBlaze, 1093  
Xilinx Virtex, 1031  
Xilinx Zynq, 1060  
XMOS, 1061  
XR2206, 434, 435  
XR2206,07, 434  
XRP6272, 615T  
  
Z80, 1087n  
ZRX851, 495  
ZSCT1555, 429, 430T  
ZTT-16, 1063  
ZTX214, 496  
  
ZTX384, 495, 496  
ZTX450, 501T, 504g, 545  
ZTX550, 501T, 504g, 545  
ZTX618, 74g, 74T, 501T, 504g  
ZTX690, 367  
ZTX705, 821  
ZTX718, 74T, 211, 501T, 502, 504g  
ZTX851, 113, 481n, 486g, 486s, 495g, 500,  
500n, 501T, 503, 504g, 507, 507g, 508,  
508g, 519, 520g, 529g, 535, 821, 821  
ZTX951, 481n, 500n, 501T, 504g, 507, 508,  
508g, 508t, 519, 534, 534, 535  
ZVN2106, 188T  
ZVN2106A, 162g  
ZVN4306, 188T  
ZVN4424, 188T  
  
ZVNL120, 188T  
ZVP2106, 188T  
ZVP4105, 196  
ZXGD3002, 222n  
ZXGD3002-04, 205n, 218T  
ZXGD3004, 222n  
ZXM61P02, 188T  
ZXMN10A08, 188T  
ZXMP4A16, 188T  
ZXT718, 505n  
ZXTN19020, 502n, 505n  
ZXTN19020D, 501T, 504g  
ZXTN19100, 501T, 504g  
ZXTN2018, 501T, 504g  
ZXTP2027, 501T, 504g