

TIP 61	Tix,Nsc	Si-N	LFS P, 40V, 0.5A, 15W(Tc=100°), >3MHz	17j	TO-220	2SD1138	17j	BD 239, BD 241, BD 533, BD 933, ++
TIP 61 A		Si-N	=TIP 61: 60V	17j	TO-220	2SD1138	17j	BD 239A, BD 241A, BD 535, BD 935, ++
TIP 61 B		Si-N	=TIP 61: 80V	17j	TO-220	2SD1138	17j	BD 239B, BD 241B, BD 537, BD 937, ++
TIP 61 C		Si-N	=TIP 61: 80V	17j	TO-220	2SD1138	17j	BD 239C, BD 241C, BD 937, 2SD712, ++
TIP 62	Tix,Nsc	Si-P	LFS P, 40V, 0.5A, 15W(Tc=100°), >3MHz	17j	TO-220	2SB861	17j	BD 240, BD 242, BD 534, BD 934, ++
TIP 62 A		Si-P	=TIP 62: 60V	17j	TO-220	2SB861	17j	BD 240A, BD 242A, BD 536, BD 936, ++
TIP 62 B		Si-P	=TIP 62: 80V	17j	TO-220	2SB861	17j	BD 240B, BD 242B, BD 538, BD 938, ++
TIP 62 C		Si-P	=TIP 62: 100V	17j	TO-220	2SB861	17j	BD 240C, BD 242C, BD 938, 2SB862, ++
TIP 63	Tix,Mot	Si-N	S P, 350/300V, 0.5A, 20W, >15MHz	17j	TO-220	BUX 85	17j	BUW 40(A...B), BUX 84...85, 2SC1810
TIP 64	Tix,Mot	Si-N	=TIP 63: 400/350V	17j	TO-220	BUX 85	17j	BUW 40(A...B), BUX 84...85, 2SC1810
TIP 65	Tix	Si-N	S P, -/600V, 1.5A, 40W	18j	TO-3P	BUW 11 A	18j	BUW 11(A), 2SC3088, 2SC3151, 2SC3533, ++
TIP 66	Tix	Si-N	S P, -/600V, 1.5A, 40W	18j	TO-3P	BUW 11 A	18j	BUW 11(A), 2SC3088, 2SC3151, 2SC3533, ++
TIP 73	Tix	Si-N	LFS P, 50V, 15A, 80W, 5MHz	17j	TO-220	(BD 249 C) <sup>4</sup>	18j	BD 743, BD 907
TIP 73 A		Si-N	=TIP 73: 70V	17j	TO-220	(BD 249 C) <sup>4</sup>	18j	BD 743A, BD 909
TIP 73 B		Si-N	=TIP 73: 90V	17j	TO-220	(BD 249 C) <sup>4</sup>	18j	BD 743B, BD 911
TIP 73 C		Si-N	=TIP 73: 110V	17j	TO-220	(BD 249 C) <sup>4</sup>	18j	BD 743C
TIP 74	Tix	Si-P	LFS P, 50V, 15A, 80W, 5MHz	17j	TO-220	(BD 250 C) <sup>4</sup>	18j	BD 744, BD 908
TIP 74 A		Si-P	=TIP 74: 70V	17j	TO-220	(BD 250 C) <sup>4</sup>	18j	BD 744A, BD 910
TIP 74 B		Si-P	=TIP 74: 90V	17j	TO-220	(BD 250 C) <sup>4</sup>	18j	BD 744B, BD 912
TIP 74 C		Si-P	=TIP 74: 90V	17j	TO-220	(BD 250 C) <sup>4</sup>	18j	BD 744C
TIP 75	Tix	Si-N	S P, 350/200V, 3A, 65W, >10MHz	17j	TO-220	BUT 11 A	17j	BUT 11(A), BUT 93, 2SC3038, 2SD841, ++
TIP 75 A		Si-N	=TIP 75: 400/250V	17j	TO-220	BUT 11 A	17j	BUT 11(A), BUT 93, 2SC3038, 2SD841, ++
TIP 75 B		Si-N	=TIP 75: 450/300V	17j	TO-220	BUT 11 A	17j	BUT 11(A), BUT 93, 2SC3038, 2SD841, ++
TIP 75 C		Si-N	=TIP 75: 500/400V	17j	TO-220	BUT 11 A	17j	BUT 11(A), BUT 93, 2SC3038, 2SD841, ++
TIP 100	Tix,Mot,++	Si-N-Darl+Di	LFS P, 60V, 8A, 80W, hFE>1000	17j	TO-220	BD 901	17j	BD 645, BD 897, BDW 73A...D, BDX 53A...F,++
TIP 101	Tix,Mot,++	Si-N-Darl+Di	=TIP 100: 80V	17j	TO-220	BD 901	17j	BD 647, BD 899, BDW 73B...D, BDX 53B...F,++
TIP 102	Tix,Mot,++	Si-N-Darl+Di	=TIP 100: 100V	17j	TO-220	BD 901	17j	BD 649, BD 901, BDW 73C...D, BDX 53C...F,++
TIP 105	Tix,Mot,++	Si-P-Darl+Di	LFS P, 60V, 8A, 80W, hFE>1000	17j	TO-220	BD 902	17j	BD 646, BD 898, BDW 74A...D, BDX 54A...F,++
TIP 106	Tix,Mot,++	Si-P-Darl+Di	=TIP 105: 80V	17j	TO-220	BD 902	17j	BD 648, BD 900, BDW 74B...D, BDX 54B...F,++
TIP 107	Tix,Mot,++	Si-P-Darl+Di	=TIP 105: 100V	17j	TO-220	BD 902	17j	BD 650, BD 902, BDW 74C...D, BDX 54C...F,++
TIP 110	Tix,Phi,++	Si-N-Darl+Di	LFS P, 60V, 4A, 50W, hFE>1000	17j	TO-220	BD 901	17j	BD 715, BDW 23A, BDW 53A, BDW 63A, ++
TIP 111	Tix,Phi,++	Si-N-Darl+Di	=TIP 110: 80V	17j	TO-220	BD 901	17j	BD 717, BDW 23B, BDW 53B, BDW 63B, ++
TIP 112	Tix,Phi,++	Si-N-Darl+Di	=TIP 110: 100V	17j	TO-220	BD 901	17j	BDW 23C, BDW 53C, BDW 63C, ++
TIP 115	Tix,Phi,++	Si-P-Darl+Di	LFS P, 60V, 2A, 50W, hFE>1000	17j	TO-220	BD 902	17j	BD 716, BDW 24A, BDW 54A, BDW 64A, ++
TIP 116	Tix,Phi,++	Si-P-Darl+Di	=TIP 115: 80V	17j	TO-220	BD 902	17j	BD 718, BDW 24B, BDW 54B, BDW 64B, ++
TIP 117	Tix,Phi,++	Si-P-Darl+Di	=TIP 115: 100V	17j	TO-220	BD 902	17j	BDW 24C, BDW 54C, BDW 64C, ++
TIP 120	Tix,Phi,++	Si-N-Darl+Di	LFS P, 60V, 5A, 65W, hFE>1000	17j	TO-220	BD 901	17j	BD 645, BD 897, BDW 23A, BDW 63A, ++
TIP 121	Tix,Phi,++	Si-N-Darl+Di	=TIP 120: 80V	17j	TO-220	BD 901	17j	BD 647, BD 899, BDW 23B, BDW 63B, ++
TIP 122	Tix,Phi,++	Si-N-Darl+Di	=TIP 120: 100V	17j	TO-220	BD 901	17j	BD 649, BD 901, BDW 23C, BDW 63C, ++
TIP 125	Tix,Phi,++	Si-P-Darl+Di	LFS P, 60V, 5A, 65W, hFE>1000	17j	TO-220	BD 902	17j	BD 646, BD 898, BDW 24A, BDW 64A, ++
TIP 126	Tix,Phi,++	Si-P-Darl+Di	=TIP 125: 80V	17j	TO-220	BD 902	17j	BD 648, BD 900, BDW 24B, BDW 64B, ++
TIP 127	Tix,Phi,++	Si-P-Darl+Di	=TIP 125: 100V	17j	TO-220	BD 902	17j	BD 650, BD 902, BDW 24C, BDW 64C, ++
TIP 130	Tix,Phi,++	Si-N-Darl+Di	LFS P, 60V, 8A, 70W, hFE>1000	17j	TO-220	BD 901	17j	BD 647, BD 897, BDW 73A, BDX 53A, ++
TIP 131	Tix,Phi,++	Si-N-Darl+Di	=TIP 130: 80V	17j	TO-220	BD 901	17j	BD 647, BD 899, BDW 73B, BDX 53B, ++
TIP 132	Tix,Phi,++	Si-N-Darl+Di	=TIP 130: 100V	17j	TO-220	BD 901	17j	BD 649, BD 901, BDW 73C, BDX 53C, ++
TIP 135	Tix,Phi,++	Si-P-Darl+Di	LFS P, 60V, 8A, 70W, hFE>1000	17j	TO-220	BD 902	17j	BD 646, BD 898, BDW 74A, BDX 54A, ++
TIP 136	Tix,Phi,++	Si-P-Darl+Di	=TIP 135: 80V	17j	TO-220	BD 902	17j	BD 648, BD 900, BDW 74B, BDX 54B, ++
TIP 137	Tix,Phi,++	Si-P-Darl+Di	=TIP 135: 100V	17j	TO-220	BD 902	17j	BD 650, BD 902, BDW 74C, BDX 54C, ++
TIP 140	Tix,Phi,++	Si-N-Darl+Di	LFS P, 60V, 10A, 125W, hFE>1000	18j	TO-3P	BDW 83 C	18j	BDV 65, BDV 67, BDW 83A
TIP 140 T	Tho	Si-N-Darl+Di	=TIP 140:	17j	TO-220	BDW 93 C	17j	BDT 63(A...C), BDW 93A...C, BDX 33A...E, ++
TIP 141	Tix,Phi,++	Si-N-Darl+Di	=TIP 140: 80V	18j	TO-3P	BDW 83 C	18j	BDV 65A, BDV 67, BDW 83B
TIP 141 T	Tho	Si-N-Darl+Di	=TIP 141:	17j	TO-220	BDW 93 C	17j	BDT 63A...C, BDW 93B...C, BDX 33B...E, ++
TIP 142	Tix,Phi,++	Si-N-Darl+Di	=TIP 140: 100V	18j	TO-3P	BDW 83 C	18j	BDV 65B, BDV 67A, BDW 83C
TIP 142 T	Tho	Si-N-Darl+Di	=TIP 142:	17j	TO-220	BDW 93 C	17j	BDT 63B...C, BDW 93C, BDX 33C...E, ++
TIP 145	Tix,Phi,++	Si-P-Darl+Di	LFS P, 60V, 10A, 125W, hFE>1000	18j	TO-3P	BDW 84 C	18j	BDV 64, BDV 66, BDW 84A
TIP 145 T	Tho	Si-P-Darl+Di	=TIP 145:	17j	TO-220	BDW 94 C	17j	BDT 62(A...C), BDW 94A...C, BDX 34A...E, ++
TIP 146	Tix,Phi,++	Si-P-Darl+Di	=TIP 145: 80V	18j	TO-3P	BDW 84 C	18j	BDV 64A, BDV 66, BDW 84B
TIP 146 T	Tho	Si-P-Darl+Di	=TIP 146:	17j	TO-220	BDW 94 C	17j	BDT 62A...C, BDW 94B...C, BDX 34B...E, ++
TIP 147	Tix,Phi,++	Si-P-Darl+Di	=TIP 145: 100V	18j	TO-3P	BDW 84 C	18j	BDV 64B, BDV 66A, BDW 84C
TIP 147 T	Tho	Si-P-Darl+Di	=TIP 147:	17j	TO-220	BDW 94 C	17j	BDT 62B...C, BDW 94C, BDX 34C...E, ++
TIP 150	Tix	Si-N-Darl+Di	S P, 300/300V, 7A, 80W, >10MHz, hFE>150	17j	TO-220	(BU 806)	17j	BU 810
TIP 151	Tix	Si-N-Darl+Di	=TIP 151: 350/350V	17j	TO-220	(BU 806)	17j	BU 810
TIP 152	Tix	Si-N-Darl+Di	=TIP 150: 400/400V	17j	TO-220	(BU 806)	17j	BU 810
TIP 160	Tix	Si-N-Darl+Di	S P, 320/320V, 10A, 50W, hFE>200	18j	TO-3P	(BU 826)	18j	BU 920...922, BUW 66, BUW 81(A), 2SD685++
TIP 161	Tix	Si-N-Darl+Di	=TIP 160: 350/350V	18j	TO-3P	(BU 826)	18j	BU 920...922, BUW 66, BUW 81(A), 2SD695++
TIP 162	Tix	Si-N-Darl+Di	=TIP 160: 380/380V	18j	TO-3P	(BU 826)	18j	BU 920...922, BUW 66, BUW 81(A), 2SD685++
TIP 501	Tix	Si-N	LFS Drv 40V, 3A, 1W, <100/400ns	2a	TO-39			2N3506...3507
TIP 501	Tix	Si-N	=TIP 501: 60V	2a	TO-39			2N3506...3507
TIP 503	Tix	Si-N	LFS P, 130V, 2A, 20W(Tc=100°), >70MHz	22a	TO-66			BUX 67, 2N3441, 2SC2528...2529, 2SD610, ++
TIP 504	Tix	Si-N	=TIP 503: 160V	22a	TO-66			BUX 67, 2N3441, 2SC2529, 2SD610, ++
TIP 505	Tix	Si-N	=TIP 503:	49g	TO-59			-
TIP 506	Tix	Si-N	=TIP 504:	49g	TO-59			-
TIP 507	Tix	Si-P	LFS P, 150V, 2A, 20W(Tc=100°), >50MHz	49g	TO-59			-
TIP 508	Tix	Si-P	=TIP 507: 4W(Tc=100°)	2a	TO-39			-
TIP 509	Tix	Si-N	LFS P, 130V, 4A, 30W(Tc=100°), >70MHz	23a	TO-3			-
TIP 510	Tix	Si-N	=TIP 509: 160V	23a	TO-3			-
TIP 511	Tix	Si-N	=TIP 509:	49g	TO-61			-
TIP 512	Tix	Si-N	=TIP 510:	49g	TO-61			-
TIP 513	Tix	Si-P	LFS P, 150V, 5A, 30W(Tc=100°), >40MHz	49g	TO-59			-
TIP 514	Tix	Si-P	=TIP 513: 20W(Tc=100°)	22a	TO-66			BUX 66
TIP 515	Tix	Si-N	LFS P, 130V, 12A, 80W(Tc=100°), >70MHz	23a	TO-3			-
TIP 516	Tix	Si-N	=TIP 515: 160V	23a	TO-3			-
TIP 517	Tix	Si-N	=TIP 515:	49g	TO-61			-
TIP 518	Tix	Si-N	=TIP 516:	49g	TO-61			-
TIP 519	Tix	Si-P	LFS P, 150V, 8A, 50W(Tc=100°), >40MHz	23a	TO-3			-
TIP 520	Tix	Si-P	=TIP 519:	49g	TO-61			-
TIP 521	Tix	Si-P	LFS P, 200V, 2A, 20W(Tc=100°), >50MHz	49g	TO-59			-
TIP 522	Tix	Si-P	=TIP 521: 4W(Tc=100°)	2a	TO-39			-
TIP 523	Tix	Si-P	LFS P, 200V, 5A, 30W(Tc=100°), >40MHz	49g	TO-59			-
TIP 524	Tix	Si-P	=TIP 523: 6W(Tc=100°)	2a	TO-39			-
TIP 525	Tix	Si-N	LFS P, 250V, 5A, >40MHz	23a	TO-3			BUX 16(A...C), 2SC2908
TIP 526	Tix	Si-N	=TIP 525:	49g	TO-61			-
TIP 527	Tix	Si-P	S P, 200/200V, 8A, 60W(Tc=100°), >40MHz	23a	TO-3			BUW 96, 2SB552, 2SB613