

POWER SILICON NPN

Item Number	Part Number	Manufacturer	I _C Max (A)	V _{(BR)CEO} (V)	h _{FE}		f _T (Hz)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{Oper} Max (°C)	Package Style
					Min	Max							
I(C) >= 2.5 A, (Cont'd)													
-	2SC643A	Indust Mexi	2.5	1.5k	5.0		2.0M	10u			50	140 J	TO-3
-	2SC1892	Indust Mexi	2.5	1.5k	8.0	30	3.0M	10u	1.0u		50	140 J	TO-3
-	SD1530-1	ThmsnCSFEFC	2.6	65				5.0m			87	175 J	Macro-X
-	SD1530-8	ThmsnCSFEFC	2.6	65				5.0m			87	175 J	RFMOD
5	2SD898	Semi Ltd	3.0		9.5			500u	1.0u		50	140 J	TO-3
-	TRM2014	See Index	3.0		10	15	20M	3.0u	400m		1.0	175 S	TO-5
-	TRM2504	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM3014	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM3504	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM4014	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM4504	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM5014	See Index	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM5504	SemiconTech	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM5504	Hybrid Semi	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM5504	Genrl Diode	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6014	Genrl Diode	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6014	Hybrid Semi	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6014	SemiconTech	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6504	SemiconTech	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6504	Hybrid Semi	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM6504	Genrl Diode	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM7014	SemiconTech	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM7014	Hybrid Semi	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
-	TRM7014	Genrl Diode	3.0		10	15	20M	3.0u	400n		1.0	175 S	TO-5
25	TRM7504	Genrl Diode	3.0		10	15	20M	3.0u			1.0	175 S	TO-5
-	TRM7504	Hybrid Semi	3.0		10	15	20M	3.0u			1.0	175 S	TO-5
-	TRM7504	SemiconTech	3.0		10	15	20M	3.0u			1.0	175 S	TO-5
-	TRL8014	SemiconTech	3.0		15	35	20M	10u	400n		1.0	175 S	TO-5
-	TRL8014	Genrl Diode	3.0		15	35	20M	10u	400n		1.0	175 S	TO-5
-	TRL8014	Hybrid Semi	3.0		15	35	20M	10u	400n		1.0	175 S	TO-5
-	2SC3001	MitsubiElec	3.0	9.0	20	180		500u			20	175 J	RFMOD
-	2SC2906AK	NEC Corp JA	3.0	12	20	200		0.4m			35	175 J	RFMOD
-	2SC2906AM	NEC Corp JA	3.0	12	20	200		0.4m			35	175 J	RFMOD
-	2SD141	Space Power	3.0	12	30	240		100u			15	175 J	TO-66var
-	2SD141	Elec Trans	3.0	12	30	240		100u			15	175 J	TO-66var
-	2SD141	RF Gain	3.0	12	30	240		100u			15	175 J	TO-66var
-	PT8892	TRW Optron	3.0	14	20			5m			25	140 J	Macro-X
-	J-ZERO3020	TRW Optron	3.0	16	20	120		10m			39	140 J	SOT-119var
-	2SD1952	NEC Corp JA	3.0	16	135	600	100M	100n			2.0	140 J	SOT-89
-	2N3927	See Index	3.0	18	5	150	200M	250u			23	175 J	TO-60
-	2N5700	See Index	3.0	18	15			2.0m			35	175 S	TO-129
-	2N5701	See Index	3.0	18	15			2.5m			35	175 S	TO-129
-	2SC2083	NEC Corp JA	3.0	18	20	200		1m			34	175 J	SIX-M4
-	2SC2850K	NEC Corp JA	3.0	18	20	200		.05m			35	175 J	RFMOD
-	2SC2850M	NEC Corp JA	3.0	18	20	200		.05m			35	175 J	RFMOD
-	2SD90	Sanken Elec	3.0	20	20	40					20		TO-3
-	BD361	See Index	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD361A	Motorola	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD361A	NthAmerSemi	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD329	Semelab	3.0	20	85	375	130M	10u			15	140 J	TO-126
-	BD329	PhilipsElec	3.0	20	85	375	130M	10u			15	140 J	TO-126
-	BD329	NthAmerSemi	3.0	20	85	375	130M	10u			15	140 J	TO-126
-	2SD1799	Sanyo Elect	3.0	25	4.0k		120M	1.0u			15	140 J	TO-251var
-	MJE520	See Index	3.0	30	25			100u			25	135 J	TO-127var
-	D42C1	See Index	3.0	30	25		50M	10u			12	140 J	TO-202
-	MH8100	Micro Elecs	3.0	30	40	240		30M	100n	75n	12		TO-220AB
-	M8100	Semi Inc	3.0	30	40	240		30M			12		TO-220AB
-	M8100	Advncd Semi	3.0	30	40	240		30M			12		TO-220AB
-	D42C3	See Index	3.0	30	40	120	50M	10u	100n	75n	12	140 J	TO-202
-	2SD882	NECElecsInc	3.0	30	60	400	90	1.0u			10	140 J	TO-126var
-	2SD882	NEC Corp JA	3.0	30	60	400	90	1.0u			10	140 J	TO-126var
-	KSC1173	Samsung	3.0	30	70	240	100M	1.0u			10	140 J	TO-202
-	D42C2	See Index	3.0	30	100	220	50M	10u	100n	75n	12	140 J	TO-202
-	MRF486	Motorola	3.0	35	10	40		10m			87	140 S	TO-220
-	2N5775	TIC Semi	3.0	35	10	150		5.0m			40	175 S	RFMOD
-	2N5775	Space Power	3.0	35	10	150		5.0m			40	175 S	RFMOD
-	2N5775	NthAmerSemi	3.0	35	10	150		5.0m			40	175 S	RFMOD
-	ST7120	SemiconTech	3.0	35	20	80		10m				175	TO-53
-	ST7130	SemiconTech	3.0	35	20	80		10m				175	SIR-1/4
-	2SD235R	ToshibaCorp	3.0	35	40	80	1.0M	200u			1.5	140 J	TO-220AB
-	2SD235O	ToshibaCorp	3.0	35	70	140	1.0M	200u			1.5	140 J	TO-220AB
-	2SD235Y	ToshibaCorp	3.0	35	120	240	1.0M	200u			1.5	140 J	TO-220AB
-	2SD235Y	Indust Mexi	3.0	35	120	240	1.0M	200u			1.5	140 J	TO-220AB
-	THA13	ThmsnCSFEFC	3.0	36	11	100		50m			70	175 J	SIX-8
-	THB13	ThmsnCSFEFC	3.0	36	11	100		50m			70	175 J	SIX-10
-	BSX62	Semelab	3.0	40			70M	100n	1.5u		5.0	175 J	TO-39
-	BSX62	PhilipsElec	3.0	40			70M	100n	1.5u		5.0	175 J	TO-39
-	BSX62	NthAmerSemi	3.0	40			70M	100n	1.5u		5.0	175 J	TO-39
-	SSP62	StdSt Indus	3.0	40							40		N/A
-	TIP31	See Index	3.0	40	10	50		300u	500n		2.0	140 J	TO-220AB
-	40307	NthAmerSemi	3.0	40	10			250n			23	175 J	TO-60
-	40307	CrimsonSemi	3.0	40	10			250n			23	175 J	TO-60
-	40307	Std St Dvcs	3.0	40	10			250n			23	175 J	TO-60
-	2N3632	See Index	3.0	40	10	150	400M	500u			23	175 C	TO-60
-	2N2101	See Index	3.0	40	15	60		30u			75	175 J	SIR-1/4
-	2N5689	See Index	3.0	40	15			1.0m			25	175 S	TO-117
-	BDT29	PhilipsElec	3.0	40	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
-	BDT29	NthAmerSemi	3.0	40	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
-	BDT29F	PhilipsElec	3.0	40	15	75	3.0M	200n			14		SOT-186
-	ST7530	SemiconTech	3.0	40	20	80		10m				175	SIR-10
-	ZT1483A	Semelab	3.0	40	20	100					25	175 C	TO-8
-	2N2304	See Index	3.0	40	20	80		100u			25	175 A	TO-8
-	2SD91	Space Power	3.0	40	20	40					20		TO-3
-	2SD91	Sanken Elec	3.0	40	20	40					20		TO-3
-	2N6260	See Index	3.0	40	20	100	30k	1.0m			29	175 J	TO-66
-	40910	CrimsonSemi	3.0	40	20	100	800k	5.0m			5.8	175 J	TO-66var
-	2N1483	See Index	3.0	40	20	60	1.2M	15u			25	175 C	TO-8