

POWER SILICON PNP

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) >= 20 A, (Cont'd)													
-	BLX84	NthAmerSemi	20	100	30	150	20M				175	175 J	TO-3
-	2SB1079	Hitachi Ltd	20	100	1k	20k		100u	0.6u		100	140 J	TO-247var
-	BD746D	NthAmerSemi	20	120	20	150		100u	120n	300n	3.5	140 J	TO-3
-	BD746D	Semelab	20	120	20	150		100u	120n	300n	3.5	140 J	TO-3
5	RCA9116D	GE Solid St	20	120	25	150	2.0M	1.0m			200	175 J	TO-204AA
-	BD750A	NthAmerSemi	20	120	25	100	4.0M	1.0m			200	175 J	TO-3
-	BD750A	GE Solid St	20	120	25	100	4.0M	1.0m			200	175 J	TO-3
-	BD751A	NthAmerSemi	20	120	25	100	4.0M	1.0m			200	175 J	TO-3
-	BD751A	GE Solid St	20	120	25	100	4.0M	1.0m			200	175 J	TO-3
10	BD750C	NthAmerSemi	20	130	25	100	4.0M	1.0m			250	175 J	TO-3
-	BD750C	GE Solid St	20	130	25	100	4.0M	1.0m			250	175 J	TO-3
-	BD751C	NthAmerSemi	20	130	25	100	4.0M	1.0m			250	175 J	TO-3
-	BD751C	GE Solid St	20	130	25	100	4.0M	1.0m			250	175 J	TO-3
-	MJ15004	See Index	20	140	25	150	2.0M	100u			250	175 J	TO-3
15	RCA9116C	GE Solid St	20	140	25	150	2.0M	1.0m			200	175 J	TO-204AA
-	2SC2820	Hitachi Ltd	20	400	15			50u	1.0u	1.0u	125	140 J	TO-3
-	SSP72	SldSt Indus	25	40	10	50					125		N/A
-	TIP36	See Index	25	40	15	75	3.0M	1.0m	1.1u	800n	3.5	140 J	TO-247
-	BD250	See Index	25	45	20		3.0M	700u	200n	400n	3.0	140 S	TO-247
20	SSP72A	SldSt Indus	25	60	10	50					125		N/A
-	TIP36A	See Index	25	60	15	75	3.0M	1.0m	1.1u	800n	3.5	140 J	TO-247
-	BD250A	See Index	25	60	20		3.0M	700u	200n	400n	3.0	140 S	TO-247
-	2N5883	See Index	25	60	20	100	4.0M	1.0m	700n	800n	200	175 J	TO-3
-	SSP72B	SldSt Indus	25	80	10	50					125		N/A
25	BD250B	See Index	25	80	10		3.0M	700u	200n	400n	3.0	140 S	TO-247
-	TIP36B	See Index	25	80	15	75	3.0M	1.0m	1.1u	800n	3.5	140 J	TO-247
-	2N5884	See Index	25	80	20	100	4.0M	1.0m	700n	800n	200	175 J	TO-3
-	2N6436	See Index	25	80	20	80	40M	10u	300n	250n	200	175 J	TO-3
-	SDT6436	Solitron	25	80	30	120		10u	300n	250n	200	175 J	TO-3
30	SDT6437	Solitron	25	100					300n	250n	200	175 J	TO-3
-	SSP72C	SldSt Indus	25	100	10	50					125		N/A
-	BD250C	See Index	25	100	10		3.0M	700u	200n	400n	3.0	140 S	TO-247
-	TIP36C	See Index	25	100	15	75	3.0M	1.0m	1.1u	800n	3.5	140 J	TO-247
-	2N6437	See Index	25	100	20	80	40M	10u	300n	250n	200	175 J	TO-3
35	SDT6438	Solitron	25	120				300n	300n	250n	200	175 J	TO-3
-	2N6438	See Index	25	120	20	80	40M	10u	300n	250n	200	175 J	TO-3
-	TIP36D	Texas Instr	25	120	25		3.0M	1.0m	1.1u	800n	125	140 C	TO-218
-	TIP36E	Texas Instr	25	140	25		3.0M	1.0m	1.1u	800n	125	140 C	TO-218
-	TIP36F	Texas Instr	25	160	25		3.0M	1.0m	1.1u	800n	125	140 C	TO-218
40	SM2160P	Semelab	25	180	50	320	50M				150		TO-3
-	SM2160	Semelab	25	180	100	320	5M				150		TO-3
-	BUP33	Semelab	30	30	70	300	150M	100u			60	140 J	SOT-89
-	2N4398	See Index	30	40	15	60	4.0M	1.0m	400n	600n	5.0	175 J	TO-3
45	MJ450	SiliconTran	30	40	20		2.0M	1.0m			150	175 J	TO-3var
-	MJ450	CrimsonSemi	30	40	20		2.0M	1.0m			150	175 J	TO-3var
-	MJ450	NthAmerSemi	30	40	20		2.0M	1.0m			150	175 J	TO-3var
-	ST29045	SemiconTech	30	40	30	150	10M	500u			150	175	TO-3
-	2N6329	See Index	30	60	6.0	30	3.0M	1.0m			114	175 J	TO-3
-	2N4399	See Index	30	60	15	60	4.0M	1.0m	400n	600n	5.0	175 J	TO-3
50	PN5932	Sld St Dvcs	30	60	20		30M				100		TO-3
-	PN5935	Sld St Dvcs	30	60	20	100	30M		.70u		175	175 J	TO-3
-	P1743-0630	Sld St Dvcs	30	60	20	100	30M		.70u		175	175 J	TO-3
-	ST29046	SemiconTech	30	60	30	150	10M	500u			150	175	TO-3
55	2SA1044	Fujitsu Ltd	30	70	35	200	60M	50u	100n	100n	150	175 J	TO-3
-	2N6330	See Index	30	80	6.0	30	3.0M	1.0m			114	175 J	TO-3
-	PN5929	Sld St Dvcs	30	80	20		30M				100		TO-3
-	ST29047	SemiconTech	30	80	30	150	10M	500u			150	175	TO-3
-	BLX55	Solitron	30	80	30	120	20M				175	140 J	TO-61
-	PN5936	Sld St Dvcs	30	90	20	100	30M		.70u		175	175 J	TO-3
60	MJ4502	See Index	30	90	25	100	2.0M	1.0m			200	175 J	TO-3
-	2N6331	See Index	30	100	6.0	30	3.0M	1.0m			114	175 J	TO-3
-	PN5933	Sld St Dvcs	30	100	20		30M				100		TO-3
-	P1743-1030	Sld St Dvcs	30	100	20	100	30M		.70u		175	175 J	TO-3
65	2N5967	See Index	30	100	25	120	10M	500u	1.1u	1.5u	125	175 J	TO-63
-	2N5969	See Index	30	100	25	120	10M	500u	1.1u	1.5u	125	175 J	TO-63
-	BLX56	Solitron	30	100	30	120	20M				175	140 J	TO-61
-	PN5930	Sld St Dvcs	30	120	20		30M				100		TO-3
-	PN5937	Sld St Dvcs	30	120	20	100	30M		.70u		175	175 J	TO-3
-	BLX57	Solitron	30	120	30	120	20M				175	140 J	TO-61
70	2SA1043	Fujitsu Ltd	30	120	35	200	60M	50u	100n	100n	150	175 J	TO-3
-	PN5934	Sld St Dvcs	30	140	20		30M				100		TO-3
-	P1743-1430	Sld St Dvcs	30	140	20	100	30M		.70u		175	175 J	TO-3
-	PN5931	Sld St Dvcs	30	160	20		30M				100		TO-3
75	P1743-1830	Sld St Dvcs	30	180	20	100	30M		.70u		175	175 J	TO-3
-	2SC2936	Hitachi Ltd	30	400	15			200u	1.0u	1.0u	150	140 J	TO-3var
-	BLX58	Solitron	40	80	30	120	20M				220	140 J	TO-63
-	BLX59	Solitron	40	100	30	120	20M				220	140 J	TO-63
-	BLX60	Solitron	40	120	30	120	20M				220	140 J	TO-63
I(C) >= 50 A													
80	2N5683	See Index	50	60	15	60	2.0M	2.0m			300	175 J	TO-3var
-	2N5684	See Index	50	80	15	60	2.0M	2.0m			300	175 J	TO-3var
-	2N6377	See Index	50	80	30	120	25M	50u	350n	250n	250	175 J	TO-3
-	2N6380	See Index	50	80	30	120	25M	50u	350n	250n	250	175 J	TO-63
-	2N6061	See Index	50	100	25	120	10M	500u	1.5u	2.0u	150	175 J	TO-63
85	2N6063	See Index	50	100	25	120	10M	500u	1.5u	2.0u	150	175 J	TO-63
-	2N6378	See Index	50	100	30	120	25M	50u	350n	250n	250	175 J	TO-3
-	2N6381	See Index	50	100	30	120	25M	50u	350n	250n	250	175 J	TO-63
-	2N6379	See Index	50	120	30	120	25M	50u	350n	250n	250	175 J	TO-3
-	2N6382	See Index	50	120	30	120	25M	50u	350n	250n	250	175 J	TO-63
-	2SA1173	NECElecSinc	50	140	90	400	80M	100n			2.0	140 J	SOT-89
90	2SA1173	NECElecSinc	50	140	90	400	80M	100n			2.0	140 J	SOT-89
-	SDT3601	Sld St Dvcs	60	40	10	40	25M	10u			175		TO-68
-	SDT3601	Solitron	60	40	10	40	25M	10u			175		TO-68
-	SDT3901	Solitron	60	40	10	40	25M	10u			220		TO-114
-	SDT3901	Sld St Dvcs	60	40	10	40	25M	10u			220		TO-114