

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) >= 20 A, (Cont'd)													
-	SKC25B75	Semikron	25	400		20				300n	250		TO-204AE
-	SKC25K75	Semikron	25	400		6				800n	150		TO-238AA
-	T25M40	Shindengen	25	400	6.0			0.1M	1.0u		200	140 J	TO-3
-	GSRU20040	GeneralSemi	25	400	8.0		20M	100u	.50u	.20u	200	175 J	TO-204AA
5	GSRU20040	PPC Product	25	400	8.0		20M	100u	.50u	.20u	200	175 J	TO-204AA
-	2SC2903	Origin Elec	25	400	10		10M	50u	4.5u		200		TO-3
-	2SC3085	Sanyo Elect	25	400	15	35	20M	10u			160	140 J	TO-3
-	SKC25K85	Semikron	25	450		6				800n	150		TO-238AA
-	2SC3455	Sanyo Elect	25	500	10		18M	10u		0.3u	160	140 S	TO-3
-	2SC3988	Sanyo Elect	25	500	15	50	18M	10u	500n	300n	150	140 J	TO-247var
-	2SC3989	Sanyo Elect	25	500	15	50	18M	10u	500n	300n	200	140 J	TO-247var
-	BUV51 (A)	ThmsnCSFEFC	28	200				500u	600n	300n	150	175 J	TO-3
-	BUV51 (A)	Semelab	28	200				500u	600n	300n	150	175 J	TO-3
-	BUW51 (A)	ThmsnCSFEFC	28	200				500u	1.0u	150u	150	175 J	TO-218AA
-	BUW18	NthAmerSemi	30		10			1.0m			200		N/A
-	BUW18	Semelab	30		10			1.0m			200		N/A
-	BUW19	Semelab	30		10			1.0m			200		N/A
-	2N3771	See Index	30	40	15	60		2.0m			150	175 J	TO-3
-	1561-0408	Powerex Inc	30	40	15	60	800k	2.0			150	175 J	TO-3
-	1561-0408	SemiconTech	30	40	15	60	800k	2.0			150	175 J	TO-3
-	1561-0410	Powerex Inc	30	40	15	60	800k	2.0			150	175 J	TO-3
-	1561-0410	SemiconTech	30	40	15	60	800k	2.0			150	175 J	TO-3
-	MJ3771	See Index	30	40	15	60	2.0M	1.0m	700n	800n	200	175 J	TO-3
-	2N5301	See Index	30	40	15	60	2.0M	1.0m	1.0u	1.0u	200	175 J	TO-3
25	BDX41	NthAmerSemi	30	40	20	250	800k	2.0m			150	175 J	TO-3
-	2N2757	See Index	30	50	10			15m	6000n		200	175 C	SIR-5/16
-	2N2763	See Index	30	50	10			15m	6000n		200	175 C	SIR-5/16
-	2N2769	See Index	30	50	10			15m	7000n		200	175 C	SIR-5/16
-	2N2775	See Index	30	50	10			15m	8000n		200	175 C	SIR-5/16
30	S250-50	Acrian Inc	30	55	10		30M	50			440	140 J	RFMOD
-	SML8301	Semelab	30	60			25M				100	140 J	TO-63
-	SML44301	Semelab	30	60			40M				200	140 J	TO-3
-	SML44306	Semelab	30	60			40M				200	140 J	TO-3
-	2N6326	See Index	30	60	6.0	30	3.0M	1.0m			114	175 J	TO-3
35	SDT9707	Sld St Dvcs	30	60	15		100k	10m			150		TO-3
-	1561-0608	Powerex Inc	30	60	15	60	800k	2.0			150	175 C	TO-3
-	1561-0610	Powerex Inc	30	60	15	60	800k	2.0			150	175 C	TO-3
-	1561-0615	Powerex Inc	30	60	15	60	800k	2.0			150	175 J	TO-3
-	2N5302	See Index	30	60	15	60	2.0M	1.0m	1.0u	1.0u	200	175 J	TO-3
40	BUW38	NthAmerSemi	30	60	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
-	BUW38	ThmsnCSFEFC	30	60	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
-	BUW38	Semelab	30	60	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
-	BUY51	Semelab	30	60	20	150	10M	10m	1.5u		150	175 J	TO-61
-	BUY51A	Semelab	30	60	20	150	10M	10m	1.5u		150	175 J	TO-3
-	BUY52	Semelab	30	60	20	150	10M	10m	2.0u		150	175 J	TO-61
-	BUY52A	Semelab	30	60	20	150	10M	10m	2.0u		150	175 J	TO-3
-	1743-0610	Sld St Dvcs	30	60	20	100	30M		500n	300n	175	175 J	TO-3
-	1743-0630	Sld St Dvcs	30	60	20	100	30M		700n	400n	175	175 J	TO-3
-	2N5932	See Index	30	60	20	100	30M		600n	350n	100	175 J	TO-3var
50	SDT44301	Solitron	30	60	20	60	40M	1.0u	1.0u		200	175 J	TO-3
-	SDT44301	PPC Product	30	60	20	60	40M	1.0u	1.0u		200	175 J	TO-3
-	SDT8301	PPC Product	30	60	40	120	25M	10u			175	175 J	TO-63
-	SDT8301	Solitron	30	60	40	120	25M	10u			175	175 J	TO-63
-	SDT8301	Sld St Dvcs	30	60	40	120	25M	10u			175	175 J	TO-63
55	SDT8303	Sld St Dvcs	30	60	100		25M	10u			175	175 J	TO-63
-	SDT8303	Solitron	30	60	100		25M	10u			175	175 J	TO-63
-	SDT8303	PPC Product	30	60	100		25M	10u			175	175 J	TO-63
-	PT5963	Sld St Dvcs	30	70	10		30M	5.0m			100	175	TO-63
-	2SC2434	Fujitsu Ltd	30	70	35	200	80M	50u	150n	150n	150	175 J	TO-3
60	BDY29	See Index	30	75	15	60		1.0m			220	175 J	TO-3
-	SML8302	Semelab	30	80			25M				100	140 J	TO-63
-	SML44302	Semelab	30	80			40M				200	140 J	TO-3
-	SML44307	Semelab	30	80			40M				200	140 J	TO-3
-	2N6327	See Index	30	80	6.0	30	3.0M	1.0m			114	175 J	TO-3
65	STC1728	Pwr TechnInc	30	80	10	40		2.0m			200	175 J	SIR-5/16
-	2N2823	See Index	30	80	10	40					200	175 J	SIR-5/16
-	2SD113	Solid StInc	30	80	10	60	500k	1.0m			200	140 J	TO-3
-	SDT9701	Sld St Dvcs	30	80	15	60	100k	5.0m			150		TO-3
-	1561-0815	Powerex Inc	30	80	15	60	800k	2.0			150	175 J	TO-3
-	1561-0808	Powerex Inc	30	80	15		1.0M				150	175 J	TO-3
-	1561-0810	Powerex Inc	30	80	15		1.0M				150	175 J	TO-3
-	2N6258	See Index	30	80	20	60		2.0m			250	175 J	TO-3
-	SDT9704	Sld St Dvcs	30	80	20	80	100k	5.0m			150		TO-3
-	BUW39	Semelab	30	80	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
75	BUW39	ThmsnCSFEFC	30	80	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
-	BUW39	NthAmerSemi	30	80	20	60	8.0M	1.5m	1.5u	500n	150	175 J	TO-3
-	BDY57	See Index	30	80	20	60	10M	5.0m	200n		150	175 J	TO-3
-	BLX25	Solitron	30	80	20	120	10M				175	175 J	TO-63
-	108T2	PPC Product	30	80	20	60	30M	1.0m	200n	700n	175	175 J	TO-3
80	1743-0820	Sld St Dvcs	30	80	20	100	30M		600n	350n	175	175 J	TO-3
-	2N4002	See Index	30	80	20	80	30M	1.0m	1000n	3u	100	175 J	TO-63
-	2N5929	See Index	30	80	20	100	30M		500n	300m	100	175 J	TO-3var
-	2N5935	See Index	30	80	20	100	30M		700n	400n	100	175 J	TO-3var
-	SDT44302	Solitron	30	80	20	60	40M	1.0u	1.0u		200	175 J	TO-3
85	SDT44302	PPC Product	30	80	20	60	40M	1.0u	1.0u		200	175 J	TO-3
-	2N6270	See Index	30	80	20	100	75M	1.0m			150	175 J	TO-3
-	2N6272	See Index	30	80	20	100	75M	1.0m			150	175 J	TO-63
-	2N5733	See Index	30	80	30	300	30M	1.0m	700n	1.0u	150	175 J	TO-63
-	2N5734	See Index	30	80	30	300	30M	1.0m	700n	1.0u	150	175 J	TO-3
90	2SD319	Elec Trans	30	80	40	200	1.0M	30u			100	140 J	TO-3
-	SK3511	GE Solid St	30	80	40		1.5M				150		TO-3
-	SDT8302	Sld St Dvcs	30	80	40	120	25M	10u			175	175 J	TO-63
-	SDT8302	Solitron	30	80	40	120	25M	10u			175	175 J	TO-63
-	SDT8302	PPC Product	30	80	40	120	25M	10u			175	175 J	TO-63
95	SDT44307	Solitron	30	80	40	120	40M	1.0u	1.0u		200	175 J	TO-3
-	SDT44307	PPC Product	30	80	40	120	40M	1.0u	1.0u		200	175 J	TO-3
-	2SD797	ToshibaCorp	30	80	60	200							