

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) >= 5 A, (Cont'd)													
-	SDT4901	See Index	5.0	200	20	60	30M	1.0u			35		TO-66
-	SDT4921	See Index	5.0	200	20	60	30M	1.0u			7.0		TO-5
-	KSP1051	PPC Product	5.0	200	20	60	40M	1.0u					TO-5
-	KSP1071	PPC Product	5.0	200	20	60	40M	1.0u					TO-66
5	KSP1091	PPC Product	5.0	200	20	60	40M	1.0u					TO-3
-	SDT4941	Sld St Dvcs	5.0	200	20	60	60M				53		TO-111
-	UPT522	Unitrode	5.0	200	25	30M	10u	200n	900n		25	175 J	TO-66
-	MJ410	See Index	5.0	200	30	90	2.5M	250u			100	140 J	TO-3
-	TIP525	SemiconTech	5.0	200	30	150	40M	1.0m			4.0	175 J	TO-3
10	TIP525	PPC Product	5.0	200	30	150	40M	1.0m			4.0	175 J	TO-3
-	TIP525	Solifron	5.0	200	30	150	40M	1.0m			4.0	175 J	TO-3
-	TIP526	Gnrl Trans	5.0	200	30	150	40M	1.0M			3.5	175 J	TO-61
-	TIP526	Solifron	5.0	200	30	150	40M	1.0M			3.5	175 J	TO-61
-	TIP526	PPC Product	5.0	200	30	150	40M	1.0M			3.5	175 J	TO-61
15	SDT1628	PPC Product	5.0	200	40	120	2.5M	10u	400n		105	175 J	TO-3
-	SDT1628	Solifron	5.0	200	40	120	2.5M	10u	400n		105	175 J	TO-3
-	SDT1658	PPC Product	5.0	200	40	120	2.5M	10u	400n		52	175 J	TO-66
-	SDT1658	Solifron	5.0	200	40	120	2.5M	10u	400n		52	175 J	TO-66
-	SDT1638	Solifron	5.0	200	80		2.5M	10u	400n		105	175 J	TO-3
20	SDT1638	PPC Product	5.0	200	80		2.5M	10u	400n		105	175 J	TO-3
-	SDT1668	PPC Product	5.0	200	80		2.5M	10u	400n		52	175 J	TO-66
-	SDT1668	Solifron	5.0	200	80		2.5M	10u	400n		52	175 J	TO-66
-	SDT1011	Solifron	5.0	225	10		5.0M	10m			100	175 J	TO-3
-	2N5239	See Index	5.0	225	20	80	2.0M	4.0m			100	175 J	TO-3
25	SDT4902	See Index	5.0	225	20	60	30M	1.0u			35		TO-66
-	SDT4922	See Index	5.0	225	20	60	30M	1.0u			7.0		TO-5
-	KSP1052	PPC Product	5.0	225	20	60	40M	1.0u					TO-5
-	KSP1072	PPC Product	5.0	225	20	60	40M	1.0u					TO-66
-	KSP1092	PPC Product	5.0	225	20	60	40M	1.0u					TO-3
30	SDT4942	Sld St Dvcs	5.0	225	20	60	60M				53		TO-111
-	2N6233	See Index	5.0	225	25	125	20M	100u	500n	500n	50	175 J	TO-66
-	SK3268	SemiconTech	5.0	225	30		12M				100		TO-3
-	SK3268	GE Solid St	5.0	225	30		12M				100		TO-3
35	SML40303	Semelab	5.0	250			25M				220	140 J	TO-3
-	MJE51T	SemiconTech	5.0	250	5.0			1.0m	500n		80	140 J	TO-220AB
-	MJE51T	President	5.0	250	5.0			1.0m	500n		80	140 J	TO-220AB
-	2N3584	See Index	5.0	250	8.0	80	10M	1.0m	3.0u	3.0u	35	175 C	TO-66
-	2N3433	See Index	5.0	250	10	35	20k	2.0m	4000n	8.0u	150	175 C	SIR-1/4
-	2N6497	See Index	5.0	250	10	75	5.0M	1.0m	1.0u	1.0u	80	140 J	TO-220AB
40	2SC901A	Solid Stlnc	5.0	250	14	25		15m	300n		50	140 J	TO-3
-	2SC901A	Elec Trans	5.0	250	14	25		15m	300n		50	140 J	TO-3
-	BUX16A	NthAmerSemi	5.0	250	15	130		2.0m			100	175 C	TO-3
-	BUX16A	GE Solid St	5.0	250	15	130		2.0m			100	175 C	TO-3
45	BUY30	Semelab	5.0	250	15	75	20M	0.1m	0.5u		125		TO-204AA
-	BDY42	NthAmerSemi	5.0	250	20		12M	200u	2.0u	1.0u	60	175 J	TO-3
-	BDY42	Semelab	5.0	250	20		12M	200u	2.0u	1.0u	60	175 J	TO-3
-	BDY42	Comset Semi	5.0	250	20		12M	200u	2.0u	1.0u	60	175 J	TO-3
-	2SC558	Solid Stlnc	5.0	250	20	40	20M	1.0m	200n		50	140 J	TO-3
-	2SC558	Elec Trans	5.0	250	20	40	20M	1.0m	200n		50	140 J	TO-3
50	SDT40303	PPC Product	5.0	250	20	80	25M	10u	350n	500n	220	175 J	TO-3
-	SDT40303	Solifron	5.0	250	20	80	25M	10u	350n	500n	220	175 J	TO-3
-	SDT4903	See Index	5.0	250	20	60	30M	1.0u			35		TO-66
-	SDT4923	See Index	5.0	250	20	60	30M	1.0u			7.0		TO-5
55	KSP1053	PPC Product	5.0	250	20	60	40M	1.0u					TO-5
-	KSP1073	PPC Product	5.0	250	20	60	40M	1.0u					TO-66
-	KSP1093	PPC Product	5.0	250	20	60	40M	1.0u					TO-3
-	SDT4943	Sld St Dvcs	5.0	250	20	60	60M				53		TO-111
-	MJ3029	See Index	5.0	250	25			1.0m			125	140 J	TO-3
-	BU122	NthAmerSemi	5.0	250	25	250	10M				50	175 C	TO-3
60	UPT523	Unitrode	5.0	250	25		30M	10u	200n	900n	25	175 J	TO-66
-	MJ1800	See Index	5.0	250	40	120		200u			100	140 J	TO-3
-	SDT1012	Solifron	5.0	275	15		5.0M	10m			100	175 J	TO-3
-	SDT4904	See Index	5.0	275	20	60	30M	1.0u			35		TO-66
65	SDT4924	See Index	5.0	275	20	60	30M	1.0u			7.0		TO-5
-	KSP1054	PPC Product	5.0	275	20	60	40M	1.0u					TO-5
-	KSP1074	PPC Product	5.0	275	20	60	40M	1.0u					TO-66
-	KSP1094	PPC Product	5.0	275	20	60	40M	1.0u					TO-3
-	SDT4944	Sld St Dvcs	5.0	275	20	60	60M				53		TO-111
70	2N6234	See Index	5.0	275	25	125	20M	100u	500n	500n	50	175 J	TO-66
-	SML40304	Semelab	5.0	300			25M				220	140 J	TO-3
-	SPT5240 (A)	Sld St Dvcs	5.0	300	2.0		2.0M	2.0m			100	175 J	TO-3
-	MJE52T	President	5.0	300	5.0			1.0m	500n		80	140 J	TO-220AB
-	MJE52T	SemiconTech	5.0	300	5.0			1.0m	500n		80	140 J	TO-220AB
75	SVT300-3	PPC Product	5.0	300	5			1.0m	400n	500n	150		TO-3
-	SVT300-3	SemiconTech	5.0	300	5			1.0m	400n	500n	150		TO-3
-	2N3080	See Index	5.0	300	7.0	40	30k	5.0m	6000n	5.0u	150	140 C	TO-36
-	2N6542	See Index	5.0	300	7.0	35	6.0M	500u	700n	800n	100	175 J	TO-3
-	PEC7306	President	5.0	300	8.0		4.0M		1.0u	1.0u	50		TO-220
-	2N3585	See Index	5.0	300	8.0	80	10M	1.0m	3.0u	3.0u	35	175 C	TO-66
80	BUS21	PhilipsElec	5.0	300	10			1.0m			100	175 J	TO-3
-	BUS21	NthAmerSemi	5.0	300	10			1.0m			100	175 J	TO-3
-	BUS21	AmperexElec	5.0	300	10			1.0m			100	175 J	TO-3
-	BUT21F (A)	PhilipsElec	5.0	300	10			1.0m		250n	20	140 J	SOT-186
85	XGSA3030	GeneralSemi	5.0	300	10			250u	.45u	.60u	10	175 J	TO-5
-	2N3434	Diode Trans	5.0	300	10	35	20k	2.0m	4000n	8.0u	150	175 C	SIR-1/4
-	2N6498	See Index	5.0	300	10	75	5.0M	1.0m	1.0u	1.0u	80	140 J	TO-220AB
-	2N4240	See Index	5.0	300	10	100	15M	2.0m	500n	3.0u	35	175 J	TO-66
-	2N5804	See Index	5.0	300	10	100	15M	500n	2.0u		62	175 J	TO-3
-	XGSA3030	GeneralSemi	5.0	300	10		25M	250u	400n	350n	15	175 J	TO-66
90	XGSR3030	GeneralSemi	5.0	300	10		25M	250u	400n	350n	75	175 J	TO-3
-	BUW41	GE Solid St	5.0	300	10	40	60M	0.1m	0.5u	0.4u	100	140 J	TO-220AB
-	BUW41	NthAmerSemi	5.0	300	10	40	60M	0.1m	0.5u	0.4u	100	140 J	TO-220AB
-	MJ4400	PPC Product	5.0	300	12	60	6.0M	3.0m	700n	800n	100	175 J	TO-66
-	MJ4400	SemiconTech	5.0	300	12	60	6.0M	3.0m	700n	800n	100	175 J	TO-66
95	BUX16B	GE Solid St	5.0	300	15	130		5.0m			100	175 C	TO-3
-	BUX16B	NthAmerSemi	5.0	300	15	130		5.0m			100	175 C	TO-3
-	SVT300-5	SemiconTech	5.0	300	1								