

POWER SILICON PNP

Item Number	Part Number	Manufacturer	I _C Max (A)	V _{(BR)CEO} (V)	h _{FE}		f _T (Hz)	I _{CB0} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{Oper} Max (°C)	Package Style
					Min	Max							
I(C) < 1 A, (Cont'd)													
-	TRSP3505	See Index	400m	350	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
-	TRSP3514S	See Index	400m	350	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP3515S	See Index	400m	350	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
-	SRSP4014	SemiconTech	400m	400	25		5.0M	3.0u			1.0	175 J	TO-5
5	SRSP4014S	SemiconTech	400m	400	25		5.0M	3.0u			1.0	175 J	TO-5
-	TRSP4014	See Index	400m	400	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4014S	See Index	400m	400	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4015	See Index	400m	400	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
-	TRSP4015S	See Index	400m	400	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
10	TRSP4254S	See Index	400m	425	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4255S	See Index	400m	425	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
-	TRSP4504	See Index	400m	450	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4504S	See Index	400m	450	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4505	See Index	400m	450	25	50	20M	3.0u	200n		2.0	175 S	TO-37var
15	TRSP4505S	See Index	400m	450	25	50	20M	3.0u	200n		2.0	175 A	TO-5
-	TRSP4754S	See Index	400m	475	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP4755S	See Index	400m	475	25	50	20M	3.0u	200n		2.0	175 A	TO-37var
-	TRSP5014	See Index	400m	500	25	50	20M	3.0u	200p		1.0	175 A	TO-5
-	TRSP5014S	See Index	400m	500	25	50	20M	3.0u	200p		1.0	175 A	TO-5
20	TRSP5015	See Index	400m	500	25	50	20M	3.0u	200n		2.0	175 S	TO-37var
-	TRSP5015S	See Index	400m	500	25	50	20M	3.0u	200n		2.0	175 S	TO-37var
-	2N5023	See Index	500m	3.0	40	100	200M	1.0u	30n	30n	1.0	175 S	TO-39
-	KT626G	V/O Electro	500m	20	15	60	45M	150u			6.5	125 J	TO-126
-	KT626D	V/O Electro	500m	20	40	250	45M	150u			6.5	125 J	TO-126
25	2N3408	See Index	500m	25	10	100	200M	400n			4.0	175 S	SiR-6
-	DKS23	Samsung	500m	25	2.0k	15k	175M	100n			600	125 J	TO-92
-	DKS24	Samsung	500m	25	10k	40k	175M	100n			600	125 J	TO-92
-	2N5583	See Index	500m	30	25	100		50n			5.0	175 S	TO-39
-	MXR5583	Motorola	500m	30	25	100	1.0G	50n			1.0	140 S	SOT-89
30	TIP62	See Index	500m	40	15	100	3.0M		120n	1.0u	15	140 J	TO-220AB
-	DTL3501	Diode Trans	0.5	40	30		50M				7.0		TO-5
-	DTL3509	Diode Trans	0.5	40	30		50M				29		TO-68
-	DTL3505	Diode Trans	0.5	40	50	150	50M				7.0		TO-5
-	DTL3513	Diode Trans	0.5	40	50	150	50M				29		TO-68
35	2N4890	See Index	500m	40	50	250	100M	250n	50n	70n	1.0	175 S	TO-5
-	BDB02A	Motorola	500m	45	40	400	50M	100n			2.5	140 J	TO-226AE
-	KT626A	V/O Electro	500m	45	40	250	75M	10u			6.5	125 J	TO-126
-	BC304	SGS-Ates	0.5	45	40	240	100M	20n			6.0	175 J	TO-39
-	2N5022	See Index	500m	50	25	100	170M	100n	30n	30n	1.0	175 S	TO-39
40	KT820A1	V/O Electro	500m	50	35			.03m			10	125 J	N/A
-	2SA565	Solid Stlnc	500m	50	40	200		500u			350		TO-1
-	KP100	Keltron Pwr	500m	50	50	280	200M	20n			3.0	175	TO-39
-	TIP62A	See Index	500m	60	15	100	3.0M		120n	1.0u	15	140 J	TO-220AB
45	DTL3502	Diode Trans	0.5	60	30		50M				7.0		TO-5
-	DTL3510	Diode Trans	0.5	60	30		50M				29		TO-66
-	KT626B	V/O Electro	500m	60	30	100	75M	150u			6.5	125 J	TO-126
-	KT933B	V/O Electro	500m	60	30		75M	500u			5	140 J	TO-39
-	BDB02B	Motorola	500m	60	40	400	50M	100n			2.5	140 J	TO-226AE
-	BC303	SGS-Ates	0.5	60	40	240	100M	20n			6.0	175 J	TO-39
50	2SA1403C	Sanyo Elect	500m	60	40	80	800M	0.1u			1.2	140 J	TO-126
-	DTL3506	Diode Trans	0.5	60	50	150	50M				7.0		TO-5
-	DTL3508	Diode Trans	0.5	60	50	150	50M				7.0		TO-5
-	DTL3514	Diode Trans	0.5	60	50	150	50M				29		TO-66
55	MPS6728	Motorola	500m	60	50	250	50M	100n			2.5	140 J	TO-226AE
-	2SA1403D	Sanyo Elect	500m	60	60	120	800M	0.1u			1.2	140 J	TO-126
-	MPSW55	Natl Semi	500m	60	80		50M	100n			2.5	140 J	TO-226AE
-	MPSW55	Motorola	500m	60	80		50M	100n			2.5	140 J	TO-226AE
-	2SA1403E	Sanyo Elect	500m	60	100	200	800M	0.1u			1.2	140 J	TO-126
-	2SA1403F	Sanyo Elect	500m	60	160	320	800M	0.1u			1.2	140 J	TO-126
60	KT620B1	V/O Electro	500m	70	25			.03m			10	125 J	N/A
-	2SA1537	Sanyo Elect	500m	70	40	320	700M	0.1u			10	140	TO-126
-	TIP62B	See Index	500m	80	15	100	3.0M		120n	1.0u	15	140 J	TO-220AB
-	KT626V	V/O Electro	500m	80	15	45	45M	150u			6.5	125 J	TO-126
-	KT933A	V/O Electro	500m	80	15		75M	500u			5	140 J	TO-39
65	DTL3503	Diode Trans	0.5	80	30		50M				7.0		TO-5
-	DTL3511	Diode Trans	0.5	80	30		50M				29		TO-66
-	BDB02C	Motorola	500m	80	40	400	50M	100n			2.5	140 J	TO-226AE
-	2N4404	See Index	500m	80	40	120	200M	25n	25n	35n	5.0	175 S	TO-39
-	DTL3507	Diode Trans	0.5	80	50	150	50M				7.0		TO-5
70	DTL3515	Diode Trans	0.5	80	50	150	50M				29		TO-66
-	MPS6729	Motorola	500m	80	50	250	50M	100n			2.5	140 J	TO-226AE
-	MPSW56	Motorola	500m	80	80		50M	100n			2.5	140 J	TO-226AE
-	MPSW56	Natl Semi	500m	80	80		50M	100n			2.5	140 J	TO-226AE
-	2N4405	See Index	500m	80	100	300	200M	25n	25n	35n	5.0	175 S	TO-39
75	TIP62C	See Index	500m	100	15	100	3.0M		120n	1.0u	15	140 J	TO-220AB
-	KT820V1	V/O Electro	500m	100	20			.03m			10	125 J	N/A
-	DTL3504	Diode Trans	0.5	100	30		50M				7.0		TO-5
-	DTL3512	Diode Trans	0.5	100	30		50M				29		TO-66
80	BDB02D	Motorola	500m	100	40	400	50M	100n			2.5	140 J	TO-226AE
-	2SA794	Elec Trans	500m	100	65	330	120M	10u			5.0	140 J	TO-126
-	2SA794	Matsushita	500m	100	65	330	120M	10u			5.0	140 J	TO-126
-	2SA794A	Matsushita	500m	120	65	330	120M	10u			4.0	140 J	TO-126
-	2SA794A	Elec Trans	500m	120	65	330	120M	10u			4.0	140 J	TO-126
85	2SA1110	Matsushita	0.5	120	65	330	250M				1.2	140 J	TO-126
-	2SB987	Matsushita	500m	120	90	330	250M				1.0	140 J	TO-92var
-	MM4001	See Index	500m	150	20			1.0u			5.0	175 J	TO-205AD
-	2SA843	Elec Trans	500m	150	60	200		50u			20	140 J	TO-220
-	MM4002	See Index	500m	200	20			5.0u			5.0	175 J	TO-205AD
-	MJ4645	Motorola	500m	200	20		40M	10u	100n	720n	5.0	175 J	TO-39
90	MJ4645	CrimsonSemi	500m	200	20		40M	10u	100n	720n	5.0	175 J	TO-39
-	MJ4645	SemiconTech	500m	200	20		40M	10u	100n	720n	5.0	175 J	TO-39
-	MPSW93	Motorola	500m	200	25		50M	250n			2.5	140 J	TO-226AE
-	PZTA93	PhilipsElec	500m	200	25		50M	.25u			1.5	140 J	SOT-223
95	BF693W	ThmsnCSFEFC	500m	200	30	150	50M				1.1		TO-92
-	BF693W	Mistral SpA	500m	200	30	150	50M				1.1		TO-92
-	BF693W2	Mistral SpA	500m	200	30	150	50M				1.1		TO-92