

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)														
-	BU408D	See Index	7.0		5.0		10M	15m	750n		60	175 J	TO-220AB	
-	BU606D	SGS-Ates	7.0		7.7		10M	5.0m	750n		90	175 J	TO-3	
-	BU606D	NthAmerSemi	7.0		7.7		10M	5.0m	750n		90	175 J	TO-3	
-	BU607D	SGS-Ates	7.0		8.0		10M	5.0m	750n		90	175 J	TO-3	
-	BU607D	NthAmerSemi	7.0		8.0		10M	5.0m	750n		90	175 J	TO-3	
-	40375	See Index	7.0		50	200	60M	5.0m			5.8	175 J	TO-66var	
-	SD1430	ThmsnCSFEFC	7.0		5.0			5.0m			87	175 J	SIX-8	
-	SD1412-3	Space Power	7.0		16	20		15m			46	175 J	SOT-171var	
-	SD1412-3	ThmsnCSFEFC	7.0		16	20		15m			46	175 J	SOT-171var	
-	SD1418	Space Power	7.0		16	20		15m			46	175 J	SOT-171var	
-	SD1418	ThmsnCSFEFC	7.0		16	20		15m			46	175 J	SOT-171var	
-	2SC1946A	MitsubiElec	7.0		17	10	180	2.0m			60	175 J	N/A	
-	2SC3022	MitsubiElec	7.0		17	20	180	2.0n			50	175 J	RFMOD	
-	2SC1191	Elec Trans	7.0		18	10	50	500u			45	175 J	RFMOD	
-	MM1620	SemiconTech	7.0		24	3.0		1.0m			100	175 J	SIX-10	
-	2N5849	See Index	7.0		24	3.0		1.0m			100	175 S	SIX-10	
-	2N6455	See Index	7.0		25	10	80	75M	5.0m		60	175 J	SIX-8	
-	2N6458	Space Power	7.0		25	10	80	75M	5.0u		75	175 J	SOT-123var	
-	2N6458	CrimsonSemi	7.0		25	10	80	75M	5.0u		75	175 J	SOT-123var	
-	41500	Diode Trans	7.0		25	25		4.0M	250u		1.8	140 J	TO-220AB	
-	41500	GE Solid St	7.0		25	25		4.0M	250u		1.8	140 J	TO-220AB	
-	JO2057	TRW Optron	7.0		30			2.5m			100	175 J	RFMOD	
-	SK3256	GE Solid St	7.0		30	80		7.0M			40		TO-220	
-	2SC1763	ToshibaCorp	7.0		35	10		50M	3.0m		80	175 J	SOT-121var	
-	2N6129	See Index	7.0		40	20	100	2.5M	100u		50	140 J	TO-220AB	
-	2N6288	See Index	7.0		40	30	150	50k	1.0m		16	140 J	TO-220AB	
-	2N6289	See Index	7.0		40	30	150	50k	1.0m		16	140 J	TO-220AB	
-	2SC2654M	NEC Corp JA	7.0		40	40	80		10u		40	140 J	TO-220AB	
-	2SD553	ToshibaCorp	7.0		40	40		10M	100u		40	140 J	TO-220	
-	RCA1C10	GE Solid St	7.0		40	50	250	4.0M	10u		40	140 J	TO-220AB	
-	40979	Diode Trans	7.0		40	50	250	4.0M	10u		40	140 J	TO-220AB	
-	2SC2654L	NEC Corp JA	7.0		40	60	120		10u		40	140 J	TO-220AB	
-	2SC2654K	NEC Corp JA	7.0		40	100	200		10u		40	140 J	TO-220AB	
-	2SC2654J	NEC Corp JA	7.0		40	160	320		10u		40	140 J	TO-220AB	
-	2N5490	See Index	7.0		50	20	100		5.0m		50	140 J	TO-220AB	
-	2N5491	See Index	7.0		50	20	100		5.0m		50	140 J	TO-220AB	
-	2N5494	See Index	7.0		50	20	100		5.0m		50	140 J	TO-220AB	
-	2N5495	See Index	7.0		50	20	100		5.0m		50	140 J	TO-220AB	
-	2SD124AH	Hitachi Ltd	7.0		50	20	80	1.0M	25u	1.6u	5.0u	60	175 J	TO-3
-	RCA1C05	GE Solid St	7.0		50	20	120	4.0M	1.0m		40	140 J	TO-220AB	
-	40875	CrimsonSemi	7.0		50	20	120	4.0M	1.0m		40	175 J	TO-220AB	
-	2SC521A	ToshibaCorp	7.0		50	30	20M	1.0m	200n	800n	50	140 J	TO-3	
-	2SD1061	Sanyo Elect	7.0		50	60	200	10M	0.1m		40	140	TO-220	
-	2SD1063	Sanyo Elect	7.0		50	60	200	10M	0.1m		60	140	TO-218var	
-	2SD1363	ToshibaCorp	7.0		50	70	240		30u	30u	40	140 J	TO-220var	
-	2SD1412	ToshibaCorp	7.0		50	70	240		30u	30u	30	140 J	TO-220var	
-	IDD1412	Intl Device	7.0		50	70	240	10M		500n	30		TO-220var	
-	IDD553	Intl Device	7.0		50	70	240	10M			40		TO-220AB	
-	2SD1905	Sanyo Elect	7.0		50	70	280	10M	100u	200n	900n	40	140 J	TO-220
-	2SD553O	Indust Mexi	7.0		50	70	140	10M		200n	40		TO-220	
-	2SD690O	Indust Mexi	7.0		50	70	140	10M		500n	40		TO-3	
-	2SD844	ToshibaCorp	7.0		50	70	240	15M	10u		60	140 J	TO-218var	
-	2SD553Y	Indust Mexi	7.0		50	120	240	10M		200n	40		TO-220	
-	2SD690Y	Indust Mexi	7.0		50	120	240	10M		500n	40		TO-3	
-	2N6130	See Index	7.0		60	20	100	2.5M	100u		50	140 J	TO-220AB	
-	BD719	PhilipsElec	7.0		60	20		3.0M			36	140 J	TO-126	
-	2N5873	See Index	7.0		60	20	100	4.0M	250u	700n	800n	115	175 J	TO-3
-	2N6315	See Index	7.0		60	20	100	4.0M	250u	700n	800n	90	175 J	TO-66
-	2N6290	See Index	7.0		60	30	150	50k	1.0m		16	140 J	TO-220AB	
-	2N6291	See Index	7.0		60	30	150	50k	1.0m		16	140 J	TO-220AB	
-	40364	See Index	7.0		60	35	175	15M	500u		35	175 J	TO-66	
-	2SD1588M	NEC Corp JA	7.0		60	40	80		10u		2.0	140 J	TO-220var	
-	2SD568M	NEC Corp JA	7.0		60	40	80		10u		40	140 J	TO-220AB	
-	2SD1588L	NEC Corp JA	7.0		60	60	120		10u		2.0	140 J	TO-220var	
-	2SD568L	NEC Corp JA	7.0		60	60	120		10u		40	140 J	TO-220AB	
-	2SC3254Q	Sanyo Elect	7.0		60	70	140	100M	0.1m	0.1u	35	140 J	TO-220	
-	2SD1588K	NEC Corp JA	7.0		60	100	200		10u		2.0	140 J	TO-220var	
-	2SD568K	NEC Corp JA	7.0		60	100	200		10u		40	140 J	TO-220AB	
-	2SC3254R	Sanyo Elect	7.0		60	100	200	100M	0.1m	0.1u	35	140 J	TO-220	
-	2SC3692	NEC Corp JA	7.0		60	100	400	150M	10u	300n	300n	30	140 J	SOT-186
-	2SC3254S	Sanyo Elect	7.0		60	140	280	100M	0.1m	0.1u	35	140 J	TO-220	
-	2SD1359	ToshibaCorp	7.0		60	2.0k	15k		100u	800n	30	140 J	TO-220var	
-	2SD635	ToshibaCorp	7.0		60	2.0k	15k		100u	800n	40	140 J	TO-220AB	
-	2SD1191	Sanyo Elect	7.0		60	2.0k	5.0k		100u	1.7u	1.7	140 J	TO-220	
-	2SD1826	Sanyo Elect	7.0		60	5.0k		20M		600n	1.7u	25	140 J	TO-220
-	2N5492	See Index	7.0		65	20	100		5.0m		50	140 J	TO-220AB	
-	2N5493	See Index	7.0		65	20	100		5.0m		50	140 J	TO-220AB	
-	40873	CrimsonSemi	7.0		70	30	150		4.0M	1.0m	40	175 J	TO-220AB	
-	PTC154	Mallory	7.0		70	70		2.0M	120u		50		TO-220	
-	SK3054	SemiconTech	7.0		70	70		2.0M			50	140 J	TO-220AB	
-	SK3054	GE Solid St	7.0		70	70		2.0M			50	140 J	TO-220AB	
-	2N3879	See Index	7.0		75	12	100	40M	25m	400n	400n	35	175 J	TO-66
-	2SD125AH	Hitachi Ltd	7.0		75	20	80	1.0M	25u	1.6u	5.5u	60	175 J	TO-3
-	SK3562	GE Solid St	7.0		75	80		40M			35		TO-66var	
-	2N5496	See Index	7.0		80	20	100		5.0m		50	140 J	TO-220AB	
-	2N5497	See Index	7.0		80	20	100		5.0m		50	140 J	TO-220AB	
-	2N6131	See Index	7.0		80	20	100		100u		50	140 J	TO-220AB	
-	BD721	PhilipsElec	7.0		80	20		3.0M			36	140 J	TO-126	
-	2N5874	See Index	7.0		80	20	100	4.0M	250u	700n	800n	115	175 J	TO-3
-	2N6316	See Index	7.0		80	20	100	4.0M	250u	700n	800n	90	175 J	TO-66
-	2SD217	RF Gain	7.0		80	25	60		2.0m		60	175 J	TO-3	
-	2SD217	Solid StInc	7.0		80	25	60		2.0m		60	175 J	TO-3	
-	2SC665H	Hitachi Ltd	7.0		80	30	130		200u		50	140 J	TO-3	
-	2N6292	See Index	7.0		80	30	150		50k	1.0m	16	140 J	TO-220AB	
-	2N6293	See Index	7.0		80	30	150		50k	1.0m	16	140 J	TO-220AB	
-	2SC793	Solid StInc	7.0		80	30	200		9.0M	100u	60	140 J	TO-3	
-	2SD188	Solid StInc	7.0		80	30	12							