

# RF LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V <sub>(BR)CEO</sub> (V)	f <sub>T</sub> (Hz)	h <sub>FE</sub>	I <sub>C</sub> Max (A)	C <sub>obo</sub> Max (F)	I <sub>CBO</sub> Max (A)	t <sub>r</sub> Max (s)	t <sub>f</sub> Max (s)	P <sub>D</sub> Max (W)	T <sub>Oper</sub> Max (°C)	Package Style
<b>V(BR)CEO &gt;= 50 V, (Cont'd)</b>													
-	2SC3330R	Sanyo Elect	50	200M	200	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SC3331R	Sanyo Elect	50	200M	200	200m	3.0p	1.0u			500m	150 J	TO-92
-	2SC372G-TM-Y	Indust Mexi	50	200M	240	150m	5.0p				400m		TO-92
-	BCY86	Micro Elecs	50	200M	250	200m	5.0p	5.0n			300m	150 S	TO-92var
5	2SC3330S	Sanyo Elect	50	200M	280	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SC3331S	Sanyo Elect	50	200M	280	200m	3.0p	1.0u			500m	150 J	TO-92
-	2SC2320	MitsubiElec	50	200M	300	200m	3.5p	100n			300m	125 J	TO-92
-	2SD874A	Matsushita	50	200M	340	1.0	15p	0.1u			1.0	150 J	SOT-89
-	2SD973A	Matsushita	50	200M	340	1.0	11p	100n				150 J	SIP
10	2SC733G-TM	Indust Mexi	50	200M	400	150m	2.0p				400m		TO-92
-	2SC3330T	Sanyo Elect	50	200M	400	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SC3331T	Sanyo Elect	50	200M	400	200m	3.0p	1.0u			500m	150 J	TO-92
-	2SC3330U	Sanyo Elect	50	200M	560	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SC3331U	Sanyo Elect	50	200M	560	200m	3.0p	1.0u			500m	150 J	TO-92
-	2SC2320L	MitsubiElec	50	200M	800	200m	3.5p	1.0n			300m	125 J	N/A
-	2SC3330V	Sanyo Elect	50	200M	800	200m	3.0p	0.1u			300m	150 J	SPAK
-	2SC3689	Sanyo Elect	50	200M	3.2k	100m	1.5p	0.1u			200m	125 J	SOT-23
-	2SC3820	Sanyo Elect	50	200M	3.2k	100m	2.0p	100n			300m	150 J	SPAK
-	2SC3615M	NEC Corp JA	50	220M	800	300m	8.0p	100n	150n	1.1u	750m	150 J	TO-92
20	2SC3615L	NEC Corp JA	50	220M	1.2k	300m	8.0p	100n	150n	1.1u	750m	150 J	TO-92
-	JE9133A	NEC Corp JA	50	220M	1.6k	300m	8.0p	100n			750m	135 J	TO-92
-	2SC3615K	NEC Corp JA	50	220M	2.0k	300m	8.0p	100n	150n	1.1u	750m	150 J	TO-92
-	JE9133B	NEC Corp JA	50	220M	2.4k	300m	8.0p	100n			750m	135 J	TO-92
-	JE9133	NEC Corp JA	50	220M	3.2k	300m	8.0p	100n			750m	135 J	TO-92
25	JE9133C	NEC Corp JA	50	220M	3.2k	300m	8.0p	100n			750m	135 J	TO-92
-	2SC2308	Hitachi Ltd	50	230M	100	100m					200m		TO-92
-	2SC2310	Hitachi Ltd	50	230M	100	100m					200m		TO-92
-	2SC1345	Hitachi Ltd	50	230M	250	100m	1.8p	500n			200m	125 J	SPAKvar
-	2SC1345	Elec Trans	50	230M	250	100m	1.8p	500n			200m	125 J	SPAKvar
30	2SC1345K	Hitachi Ltd	50	230M	250	100m	3.5p	500n			200m	150 J	TO-92
-	2SC2309	Hitachi Ltd	50	230M	250	100m					200m		TO-92
-	2SC3470	Hitachi Ltd	50	230M	250	100m	1.8p	0.5u			300m	150 J	SPAK
-	2N3737	See Index	50	250M	35	1.5	9p	.20u	40n	60n	500m	175 S	TO-46
-	6101	Advncd Semi	50	250M	40	500m	8.0p				250m		TO-106
35	6101	Semi Inc	50	250M	40	500m	8.0p				250m		TO-106
-	2N915	See Index	50	250M	50		3.5p	.01u			360m	175 J	TO-18
-	2SC3395	Sanyo Elect	50	250M	50	100m	3.5p	0.1u			200m	150 J	SOT-23
-	2SC3396	Sanyo Elect	50	250M	50	100m	3.5p	0.1u			200m	150 J	SOT-23
-	2SC3397	Sanyo Elect	50	250M	50	100m	3.5p	0.1u			200m	150 J	SOT-23
40	2SC3398	Sanyo Elect	50	250M	50	100m	3.5p	0.1u			200m	150 J	SOT-23
-	2SC3399	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			300m	150 J	SPAK
-	2SC3400	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			300m	150 J	SPAK
-	2SC3401	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			300m	150 J	SPAK
-	2SC3402	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			300m	150 J	SPAK
45	2SC3653	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	2SC3654	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	2SC3655	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	2SC3656	Sanyo Elect	50	250M	50	100m	3.7p	0.1u			400m	150 J	TO-92
-	KSC1623	Samsung	50	250M	70	100m	3.0p	100n			200m	125 J	SOT-23
50	2SC980GTM-O	Indust Mexi	50	250M	140	100m	3.0p				400m		TO-92
-	2N4047	See Index	50	250M	150	500m	10p	1.7u	35n	30n	800m	175 J	TO-5
-	2SC2785R	NECElecsInc	50	250M	180	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC945LRA	NECElecsInc	50	250M	180	100m	3.0p	100n			250m	125 J	TO-92
55	2SC945RA	NECElecsInc	50	250M	180	100m	3.0p	100n			250m	125 J	TO-92
-	2SC2785	NEC Corp JA	50	250M	200	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC945	See Index	50	250M	200	100m	3.5p	100n			250m	125 J	TO-92
-	2SC945L	NEC Corp JA	50	250M	200	100m	3.5p	100n			250m	125 J	TO-92
-	2SC3624A	NECElecsInc	50	250M	200	150m	3.0p	100n		1.2n	200m	150 J	SOT-23
-	2SC3624A	NEC Corp JA	50	250M	200	150m	3.0p	100n		1.2n	200m	150 J	SOT-23
60	2SC3382R	Sanyo Elect	50	250M	200	200m	2.7p	0.1u			400m	150 J	TO-92
-	2SC3383R	Sanyo Elect	50	250M	200	200m	2.7p	0.1u			500m	150 J	TO-92
-	2SC2785J	NECElecsInc	50	250M	220	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC980G	ToshibaCorp	50	250M	240	100m	3.0p	100n	25n	30n	400m	125 J	TO-92
65	2SC980GTM-Y	Indust Mexi	50	250M	240	100m	3.0p				400m		TO-92
-	2SC2785H	NECElecsInc	50	250M	270	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC945QA	NECElecsInc	50	250M	270	100m	3.0p	100n			250m	125 J	TO-92
-	2SC3382S	Sanyo Elect	50	250M	280	200m	2.7p	0.1u			400m	150 J	TO-92
-	2SC3383S	Sanyo Elect	50	250M	280	200m	2.7p	0.1u			500m	150 J	TO-92
-	2SC2785F	NECElecsInc	50	250M	320	100m	3.0p	100n			300m	125 J	SPAKvar
70	2SC1741A	Rohm Co Ltd	50	250M	390	500m	5.0p				400m		TO-92
-	2SC1741A	Rohm Corp	50	250M	390	500m	5.0p				400m		TO-92
-	2SC1741AS	Rohm Corp	50	250M	390	500m	5.0p				300m		SPAK
-	2SD1787	Rohm Co Ltd	50	250M	390	500m	6.5p				400m		SIP
75	2SD1787	Rohm Corp	50	250M	390	500m	6.5p				400m		SIP
-	2SC2785E	NECElecsInc	50	250M	400	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC945PA	NECElecsInc	50	250M	400	100m	3.0p	100n			250m	125 J	TO-92
-	2SC3382T	Sanyo Elect	50	250M	400	200m	2.7p	0.1u			400m	150 J	TO-92
-	2SC3383T	Sanyo Elect	50	250M	400	200m	2.7p	0.1u			500m	150 J	TO-92
80	2SC3382	Sanyo Elect	50	250M	560	200m	2.7p	0.1u			400m	150	TO-92
-	2SC3382U	Sanyo Elect	50	250M	560	200m	2.7p	0.1u			400m	150 J	TO-92
-	2SC3383	Sanyo Elect	50	250M	560	200m	2.7p	0.1u			400m	150	TO-92
-	2SC3383U	Sanyo Elect	50	250M	560	200m	2.7p	0.1u			500m	150 J	TO-92
85	2SC2785K	NECElecsInc	50	250M	600	100m	3.0p	100n			300m	125 J	SPAKvar
-	2SC945KA	NECElecsInc	50	250M	600	100m	3.0p	100n			250m	125 J	TO-92
-	2SD1582M	NEC Corp JA	50	250M	800	1.0	18p	100n			1.0	150 J	SPAKvar
-	2SC3622AL	NEC Corp JA	50	250M	1.0k	150m	3.0p	100n	130n	1.2u	250m	150 J	TO-92
-	2SC3622L	NEC Corp JA	50	250M	1.0k	150m	3.0p	100n	130n	1.2u	250m	150 J	TO-92
-	2SC3623AL	NEC Corp JA	50	250M	1.0k	150m	3.0p	100n	130n	1.2u	250m	150 J	SPAKvar
90	2SC3623L	NEC Corp JA	50	250M	1.0k	150m	3.0p	100n	130n	1.2u	250m	150 J	SPAKvar
-	2SC3624	NECElecsInc	50	250M	1.0k	150m	3.0p	100n	130p	1.2n	200m	150 J	SOT-23
-	2SC3624	NEC Corp JA	50	250M	1.0k	150m	3.0p	100n	130p	1.2n	200m	150 J	SOT-23
-	2SD1582L	NEC Corp JA	50	250M	1.2k	1.0	18p	100n			1.0</		