

THE C TEAM

RF Power Transistors For Use Up To 30MHz

All of the following have E-B-C lead layout. Only those with a *; will require 're-drilling' of chassis for installation; due to case style.

#	Watts Current	I _c (mA)	h _{FE}	V _{CBO}	V _{EBO}	I _{CBO} (mA)
2SC1678	10W-3A	500	15+	65	5	10
2SC1964	12.5W-3.5A	100	50	80	4	500
2SC1969	20W-6A	10	50	60	5	100
2SC2075	10W-4A	500	25+	80	4	10
2SC2078	10W-3A	500	25-100	80	5	10
2SC2098	20W-6A	4A	100-200	70	4	100
2SC2166	12.5W-4A	100	70	75	5	100
2SC2312	25W-6A	100	50	40	4	500
2SC2315	50W-6A	500	800	80	6	100
2SC2316	50W-6A	500	800	100	6	100
2SC2393	12.5W-4A	2A	50	80	4	15
2SC2394	20W-6A	1A	20-100	45	4	100
2SC2527	60W-10A	1A	110	120	5	50
2SC2562	25W-5A	1A	70-240	60	5	1
2SC2563	80W-8A	1A	120	120	5	50
* 2SC2588A	120W-12A	2A	150	130	5	50
* 2SC2766A	150W-15A	2A	150	180	5	50
2SC2823	70W-7A	1A	15000	120	5	50
2SC2825	70W-6A	1A	800	80	6	100
2SC2837	100W-10A	3A	60	150	5	100
2SC2987A	120W-12A	2A	130	140	5	50
2SC3012	100W-10A	2A	130	130	5	50

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RF Power Transistors (cont.)...

#	Watts Current	I _c (mA)	h _{FE}	V _{CBO}	V _{EBO}	I _{CBO} (mA)
2SC3144	20W-3A	1.5A	5000	70	5	100
2SC3145	30W-5A	2.5A	5000	70	5	100
2SC3146	40W-7A	3.5A	5000	70	5	100
2SC3252	30W-3A	1A	170	80	6	100
2SC3253	30W-5A	1A	170	80	5	100
2SC3254	35W-7A	1A	170	80	5	100
2SC3255	40W-10A	1A	170	80	5	100
2SC3256	70W-15A	1A	170	80	6	100
2SC3263	130W-15A	5A	70	230	5	100
2SC3264	200W-17A	5A	70	230	5	100
2SC3519A	130W-15A	5A	80	160	5	100
2SD288	20W-3A	500	100	80	5	10
2SD568	40W-7A	3A	40-200	100	7	10
2SD772	40W-5A	5A	14+	150	6	1 ma.
2SD812	50W-5A	1A	90	80	5	50
2SD866A	40W-7A	3A	60-260	130	7	10
2SD959	30W-4A	500	60-260	130	7	10
2SD960	35W-4A	1A	60-260	130	7	10
2SD961	40W-5A	2A	60-260	130	7	10
2SD1064	80W-2A	1A	110	60	6	100
2SD1235	30W-8A	1A	150	60	6	100
2SD1271A	40W-7A	3A	60-260	130	7	10
2SD1273A	40W-3A	500	500-1500	100	6	100