

RF-IF High Frequency Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		fT	Cob	N.F.
			Pd (mW)	IC (mA)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	IC (mA)	min (MHz)	Cre* (pF)	max (dB)
2N4934	N	TO-72J	200	-	30	40	170	2	8	-	-	700	-	3.5
2N4935	N	TO-72J	200	-	40	60	200	2	8	-	-	700	-	3.6
2N4936	N	TO-72J	200	-	40	60	250	2	8	-	-	700	-	4.5
2N4994	N	TO-92F	360	30	45	40	160	10	10	-	-	200	3.5	-
2N4995	N	TO-92F	360	30	45	100	400	10	10	-	-	200	3.5	-
2N5127	N	TO-106	200	100	12	15	300	2	10	0.3	10	150	3.5	-
2N5130	N	TO-106	200	50	12	15	250	8	10	0.6	10	450	2	4
2N5131	N	TO-106	200	200	15	30	500	10	10	1	10	100	2	-
2N5132	N	TO-106	200	50	20	30	400	10	10	0.2	10	200	3.5	-
2N5179	N	TO-72G	200	50	12	25	250	3	1	0.4	10	600+	1	4.5
2N5180	N	TO-72G	180	-	15	20	200	2	8	0.3	10	650	1	-
2N5181	N	TO-72G	180	50	45□	27	-	1	6	-	-	400	-	-
2N5182	N	TO-72G	180	-	35□	27	-	1	6	-	-	400	-	-
2N5770	N	TO-92A	625	50	15	20	-	3	1	0.4	10	600+	1.7	6
2SC477	N	TO-72G	140	30	32	40	170	1	10	-	-	150	-	-
2SC568	N	TO-72G	200	20	15	40	150	2	6	-	-	700	1	3
2SC717	N	TO-92B	200	50	19	40	-	1	6	1	20	600	2	-
2SC817	N	TO-72G	120	20	15	35	300 #	1	1	-	-	550	0.7*	-
2SC829	N	TO-92B	250	30	20	40	250 #	1	10	0.1	10	150	1.6*	-
2SC838	N	TO-92B	250	50	25	30	180 #	0.5	3	0.3	10	150	2.5	-
2SC839	N	TO-92B	250	50	25	30	180 #	0.5	3	0.3	10	150	2.5	4
2SC922	N	TO-92B	250	20	20	40	180	1	6	-	-	400	1.2*	5
2SC929	N	TO-92B	120	30	10	40	320 #	1	6	-	-	170	1.6*	-
2SC930	N	TO-92B	120	30	10	25	320 #	1	6	-	-	170	1.6*	-
2SC947	N	TO-72G	150	15	20	35+	-	1	10	0.6+	10	400	-	-
2SC948	N	TO-72G	150	15	20	35+	-	1	10	0.6+	10	700	-	-
2SC1047	N	TO-92B	150	15	20	40	160	1	6	-	-	450	1*	5
2SC1215	N	TO-92B	200	50	20	25	-	2	10	0.1+	10	600	1.5*	20+
2SC1293	N	TO-92B	300	50	25	15	120	1	6	-	-	200	1.8*	-
2SC1359	N	TO-92B	250	30	20	50	200	1	10	0.1+	10	150	1.5*	4
2SC1674	N	TO-92B	250	30	20	40	180 #	1	6	-	-	350	1.3	-
2SC1687	N	TO-92E	400	30	25	38	-	7	10	1.8	10	360	0.5*	-
2SC1688	N	TO-92E	400	30	40	38	-	7	10	0.8	10	360	0.5*	-
2SC1730	N	TO-92B	300	50	15	60	180 #	5	10	0.5	10	800	1.5	-
2SC1778	N	TO-92E	150	15	20	20	-	3	10	-	-	600	0.6*	-
2SC1789	N	TO-92B	200	50	18	20	-	2	10	-	-	600	1.5*	-
2SC1923	N	TO-92B	100	20	30	25	140 #	1	6	-	-	500	0.7+*	4

□ BVCEO + typical value # HFE groupings available.