

RF-IF High Frequency Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		fT min (MHz)	Cob Cre* max (pF)	N.F. max (dB)
			Pd (mW)	IC (mA)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	IC (mA)			
KM9018	N	TO-92A	300	50	15	28	198 #	1	5	0.5	10	400	1.7	-
MPS918	N	TO-92A	350	50	15	20	-	3	1	0.4	10	600	1.7	-
MPS3563	N	TO-92A	350	50	12	20	200	8	10	-	-	600	1.7	6
MPS3693	N	TO-92A	350	50	45	40	160	10	10	-	-	200	3.5	4+
MPS3694	N	TO-92A	350	50	45	100	400	10	10	-	-	200	3.5	4+
MPS3826	N	TO-92A	350	100	45	40	160	10	10	-	-	200	3.5	-
MPS3827	N	TO-92A	350	100	45	100	400	10	10	-	-	200	3.5	-
MPS6507	N	TO-92A	350	100	20	25	-	2	10	-	-	700	2.5	-
MPS6511	N	TO-92A	350	50	20	25	-	10	10	-	-	-	2.5	-
MPS6539	N	TO-92C	350	50	20	20	-	4	10	-	-	500	0.7	4.5
MPS9425	N	TO-92A	350	100	18	25	160 #	1	5	0.3+	10	300	1.8	-
MPS9623	N	TO-92A	310	100	18	25	300 #	1	5	0.5	10	100	3.5	-
MPS9624	N	TO-92A	310	50	30	25	300 #	1	5	0.5	10	100	3.5	-
MPS9625	N	TO-92A	310	50	12	25	300 #	1	5	0.3+	10	250	1.8	-
MPSH11	N	TO-92C	310	50	25	60	-	5	10	0.5	10	800	0.9	6
MPSH17	N	TO-92C	625	50	15	25	250	2	12	1.3	10	100	3.2	-
PN918	N	TO-92A	600	50	15	20	-	3	1	0.4	10	600	1.7	-
PN3563	N	TO-92A	250	50	12	20	200	8	10	-	-	600	1.7	4+
PN3564	N	TO-92A	250	50	15	20	200	15	10	0.3	20	400	3.5	-
PN5130	N	TO-92A	250	50	12	15	250	8	10	0.6	10	450	1.7	4+
PN5132	N	TO-92A	250	50	20	30	400	10	10	0.2	10	200	3.5	-
2N915	N	TO-18	360	-	50	50	200	10	5	1	10	250	3.5	-
2N916	N	TO-18	360	-	25	50	200	10	1	0.5	10	300	6	-
2N917	N	TO-72G	200	50	15	20	200	3	1	0.5	3	500	1.7	6
2N918	N	TO-72G	200	50	15	20	-	3	1	0.4	10	600	1.7	6
2N2615	N	TO-18	300	-	15	20	-	3	1	-	-	500	2.8	-
2N2616	N	TO-18	300	50	15	20	-	3	1	0.4	10	600	2.8	6
2N2865	N	TO-72G	200	50	13	20	200	4	10	0.4	10	600	2.5	4.5
2N3478	N	TO-72G	200	-	15	25	150	2	8	-	-	750	1	4.5
2N3563	N	TO-106	200	50	12	20	200	8	10	-	-	600	1.7	4
2N3564	N	TO-106	200	100	15	20	500	15	10	0.3	20	400	3.5	4
2N3600	N	TO-72G	200	-	15	20	150	3	1	0.4	10	850	-	4.5
2N3662	N	TO-92B	200	25	12	20	-	8	10	0.6	10	700	1.5	4
2N3663	N	TO-92B	200	25	12	20	-	8	10	0.6	10	700	1.5	4
2N3693	N	TO-106	200	20	45	40	160	10	10	0.4	10	200	3.5	4
2N3694	N	TO-106	200	30	45	100	400	10	10	0.25	10	200	3.5	4
2N3825	N	TO-92B	250	100	15	20	-	2	10	0.25	2	200	3.5	4
2N3826	N	TO-92B	360	30	45	40	160	10	10	-	-	200	3.5	4
2N3827	N	TO-92B	360	30	45	100	400	10	10	-	-	200	3.5	4
2N3854	N	TO-92B	200	100	18	35	70	2	4.5	0.2	10	100	3.5	-
2N3854A	N	TO-92B	200	100	30	35	70	2	4.5	0.2	10	100	3.5	-
2N3855	N	TO-92B	200	100	18	60	120	2	4.5	0.2	10	130	3.5	-
2N3855A	N	TO-92B	200	100	30	60	120	2	4.5	0.2	10	130	3.5	-
2N3856	N	TO-92B	200	100	18	100	200	2	4.5	0.2	10	140	3.5	-
2N3856A	N	TO-92B	200	100	30	100	200	2	4.5	0.2	10	140	3.5	-
2N3932	N	TO-72G	200	-	20	40	150	2	8	-	-	750	0.55*	4.5
2N3933	N	TO-72G	200	-	30	60	200	2	8	-	-	750	0.55*	4
2N4259	N	TO-72G	175	-	30	60	250	2	8	-	-	750	0.55*	5
2N4292	N	TO-92B	200	50	15	20	-	3	1	0.6	10	600	3.5	6
2N4293	N	TO-92B	200	50	15	20	-	3	1	0.6	10	600	3.5	6

+ typical value # HFE groupings available.