



RF AMPS

N-Channel FETs

Type No.	Case Style	BV _{GSS} *BV _{GDO}		IG _{SS} *IG _{DO}		V _p			ID _{SS}			R _e Y _{f_s}		R _e (Y _{os})		C _{iss}			C _{rss}			NF (dB) @ R _G = 1k Freq (MHz)	Process No.	
		(V) @ IG Min (μA)	(V) @ IG Max (μA)	(nA) @ VDG Max (V)	(nA) @ VDG Max (V)	Min	Max	@ V _{DS} (V)	ID (nA)	Min	Max	@ V _{DS} (V)	Min	Max	@ Freq (MHz)	Max	@ f (MHz)	Max	@ V _{DS} (V)	V _{GS} (V)	Max			@ V _{DS} (V)
2N3819	TO-106	25	1	2	15		8	15	2	2	20	15	1.6	100			8	15	0	4	15	0		50
2N3823	TO-72	30	1	0.5	20		8	15	.5	4	20	15	3.2	200	200	200	6	15	0	2	15	0		50
2N4223	TO-72	30	10	0.25	20	0.1	8	15	.25	3	18	15	2.7	200	200	200	6	15	0	2	15	0	5	200
2N4224	TO-72	30	10	0.5	20	0.1	8	15	.5	2	20	15	1.7	200	200	200	6	15	0	2	15	0		50
2N4416	TO-72	30	1	0.1	20		6	15	1	5	15	15	4	400	100	400	4	15	0	0.8	15	0	4	400
2N4416A	TO-72	30	1	0.1	20	2.5	6	15	1	5	15	15	4	400	100	400	4	15	0	0.8	15	0	4	400
2N5078	TO-72	30	1	0.25	20	0.5	8	15	1000	4	25	15	4	200	150	200	6	15	0	2	15	0	3	200
2N5245	TO-106	30	1	1	20	1	6	15	10	5	15	15	4	400	100	400	4.5	15	0	1	15	0	4	400
2N5246	TO-106	30	1	1	20	0.5	4	15	10	1.5	7	15	2.5	400	100	400	4.5	15	0	1	15	0		50
2N5247	TO-106	30	1	1	20	1.5	8	15	10	8	24	15	4	400	150	400	4.5	15	0	1	15	0		50
2N5248	TO-92	30	1	5	20	1	8	15	10	4	20	15	3	200	200	200	6	15	0	2	15	0		50
2N5484	TO-92	25	1	.1	20	0.3	3	15	10	1	5	15	2.5	100	75	100	5	15	0	1	15	0	3	100
2N5485	TO-92	25	1	1	20	1	4	15	10	4	10	15	3	400	100	400	5	15	0	1	15	0	4	400
2N5486	TO-92	25	1	1	20	2	6	15	10	8	20	15	3.5	400	100	400	5	15	0	1	15	0	4	400
2N5668	TO-92	25	10	2	15	0.2	4	15	10	1	5	15	1	100	50	100	7	15	0	3	15	0	2.5	100
2N5669	TO-92	25	10	2	15	1	6	15	10	4	8	15	1.6	100	100	100	7	15	0	3	15	0	2.5	100
2N5670	TO-92	25	10	2	15	2	8	15	10	8	20	15	2.5	100	150	100	7	15	0	3	15	0	2.5	100
BF256A	TO-106	30	1	5	20	0.5	7.5	15	1000	3	7	15	4.5	1			1.2	15	0	0.7	20	-1	7.0	800
BF256B	TO-106	30	1	5	20	0.5	7.5	15	1000	6	13	15	4.5	1			1.2	15	0	0.7	20	-1	7.0	800
BF256C	TO-106	30	1	5	20	0.5	7.5	15	1000	11	18	15	4.5	1			1.2	15	0	0.7	20	-1	7.0	800
KE4223	TO-106	30	1	1	20	0.1	8	15	1	3	18	15	2.7	200	200	200	6	15	0	2	15	0	5	200
KE4224	TO-106	30	1	1	20	0.1	8	15	.5	2	20	15	1.7	200	200	200	6	15	0	2	15	0		50
KE4416	TO-106	30	1	1	20		6	15	1	5	15	15	4	400	100	400	4	15	0	0.8	15	0	4	400
MPF102	TO-92	25	1	2	15		8	15	2	2	20	15	1.6	100	100	200	7	15	0	3	15	0		50
MPF106	TO-92	25	1	1	20	0.5	4	15	.5	4	10	15	2.5	0.001			5	15	0	2	15	0	4	400
MPF107	TO-92	25	1	1	20	2	6	15	.5	8	20	15	4	0.001			5	15	0	1.2	15	0	4	400
MPF108	TO-92	25	10	1	15	0.5	8	15	10μ	1.5	24	15	1.6	100	200	100	6.5	15	0	2.5	15	0	3	100
NF500	TO-72	25	10	10	20		8	15	10	1	30	15												50
NF501	TO-72	15	10	50	10		8	10	1000	1	30	10												50
NF506	TO-72	25	1	1	20	0.5	5	15	5000	4	15	15	2.5	0.001			4	15	0	1	15	0	2	100
NF5485	TO-72	25	1	1	20	1	4	15	10	4	10	15	3	400	100	400	5	15	-10	1	15	-10	4	400
NF5486	TO-72	25	1	1	20	2	6	15	10	8	20	15	3.5	400	100	400	5	15	0	1	15	0	4	400
TIS34	TO-106	30	1	5	20	1	8	15	10	4	20	15	3	200	200	200	6	15	0	2	15	0		50
TIS88	TO-106	30	1	1	20	1	6	15	10	5	15	15	4	400	100	400	4.5	15	0	1	15	0	4	400
UC734	TO-72	30	1	5	20	1	8	15	10	4	20	15	3	200	200	200	4	15	0	0.8	15	0		50
UC734E	TO-106	30	1	5	20	1	8	15	10	4	20	15	3	200	200	200	4.5	15	0	1	15	0		50