

Junction FETs

RF Amplifiers

N-Channel



TO-72



TO-92

CASE	TYPE NO.	Re Y _{fs}		Re Y _{os}		C _{iss}	C _{rss}	NF		V _{(BR)GSS}	V _{GS(off)}		I _{DSS}		PIN OUT
		(mmho)	f	(μmho)	f			(pF)	(pF)		(dB)	RG=1K	(V)	(V)	
		MIN	(MHz)	MAX	(MHz)	MAX	MAX	MAX	f (MHz)	MIN	MIN	MAX	MIN	MAX	
TO-92	2N3819	1.6	100	---	---	8.0	4.0	---	---	25	---	8.0	2.0	20	DGS
TO-72	2N4416	4.0	400	100	400	4.0	0.8	4.0	400	30	---	6.0	5.0	15	SDGC
TO-72	2N4416A	4.0	400	100	400	4.0	0.8	4.0	400	35	2.0	6.0	5.0	15	SDGC
TO-92	2N5484	2.5	100	75	100	5.0	1.0	3.0	100	25	0.3	3.0	1.0	5.0	DSG
TO-92	2N5485	3.0	400	100	400	5.0	1.0	4.0	400	25	0.5	4.0	4.0	10	DSG
TO-92	2N5486	3.5	400	100	400	5.0	1.0	4.0	400	25	2.0	6.0	8.0	20	DSG
TO-92	2N5949	3.0	100	75	100	6.0	2.0	5.0	100	30	3.0	7.0	12	18	GSD
TO-92	2N5950	3.0	100	75	100	6.0	2.0	5.0	100	30	2.5	6.0	10	15	GSD
TO-92	2N5951	3.0	100	75	100	6.0	2.0	5.0	100	30	2.0	5.0	7.0	13	GSD
TO-92	2N5952	1.0	100	75	100	6.0	2.0	5.0	100	30	1.3	3.5	4.0	8.0	GSD
TO-92	2N5953	1.0	100	50	100	6.0	2.0	5.0	100	30	0.8	3.0	2.5	5.0	GSD