

# Junction FETs\*

## RF Amplifiers



### N-Channel

TO-72

TO-92

CASE	TYPE NO.	$R_e   Y_{fs}  $		$R_e   Y_{os}  $		$C_{iss}$	$C_{rss}$	NF		$V_{(BR)GSS}$	$V_{GS(off)}$		$I_{DSS}$		PIN OUT
		(mmho)	f	f	f			(dB)	RG=1K		(V)	(V)	(mA)		
														MIN	
TO-92	<b>2N3819</b>	1.6	100	--	--	8.0	4.0	--	--	25	--	8.0	2.0	20	DGS
TO-72	<b>2N4416</b>	4.0	400	100	400	4.0	1.0	4.0	400	30	--	6.0	5.0	15	SDGC
TO-72	<b>2N4416A</b>	4.0	400	100	400	4.0	1.0	4.0	400	35	2.0	6.0	5.0	15	SDGC
TO-92	<b>2N5484</b>	2.5	100	75	100	5.0	1.0	3.0	100	25	0.3	3.0	1.0	5.0	DSG
TO-92	<b>2N5485</b>	3.0	400	100	400	5.0	1.0	4.0	400	25	0.5	4.0	4.0	10	DSG
TO-92	<b>2N5486</b>	3.5	400	100	400	5.0	1.0	4.0	400	25	2.0	6.0	8.0	20	DSG
TO-92	<b>2N5949</b>	3.0	100	75	100	6.0	2.0	5.0	100	30	3.0	7.0	12	18	GSD
TO-92	<b>2N5950</b>	3.0	100	75	100	6.0	2.0	5.0	100	30	2.5	6.0	10	15	GSD
TO-92	<b>2N5951</b>	3.0	100	75	100	6.0	2.0	5.0	100	30	2.0	5.0	7.0	13	GSD
TO-92	<b>2N5952</b>	1.0	100	75	100	6.0	2.0	5.0	100	30	1.3	3.5	4.0	8.0	GSD
TO-92	<b>2N5953</b>	1.0	100	50	100	6.0	2.0	5.0	100	30	0.8	3.0	2.5	5.0	GSD

\*Some JFET types available on special order only; please consult factory