

# Junction FETs\* (Continued)

Low Frequency/ Low Noise



TO-18

TO-72

TO-92

## N-Channel

CASE	TYPE NO.	$G_{fs}$	$G_{oss}$	$C_{iss}$	$C_{rss}$	$V_{(BR)GSS}$	$V_{GS(off)}$		$I_{DSS}$		PIN OUT
		(mmho) MIN	( $\mu$ mho) MAX	(pF) MAX	(pF) MAX		(V) MIN	(V) MAX	(mA) MIN	(mA) MAX	
TO-72	2N4220	1.0	10	6.0	2.0	30	--	4.0	0.5	3.0	SDGC
TO-72	2N4221	2.0	20	6.0	2.0	30	--	6.0	2.0	6.0	SDGC
TO-72	2N4222	2.5	40	6.0	2.0	30	--	8.0	5.0	15.0	SDGC
TO-18	2N4338	0.6	5.0	7.0	3.0	50	0.3	1.0	0.2	0.6	SDG
TO-18	2N4339	0.8	15	7.0	3.0	50	0.6	1.8	0.5	1.5	SDG
TO-18	2N4340	1.3	30	7.0	3.0	50	1.0	3.0	1.2	3.6	SDG
TO-18	2N4341	2.0	60	7.0	3.0	50	2.0	6.0	3.0	9.0	SDG
TO-92	2N5457	1.0	50	7.0	3.0	25	0.5	6.0	1.0	5.0	DSG
TO-92	2N5458	1.5	50	7.0	3.0	25	1.0	7.0	2.0	9.0	DSG
TO-92	2N5459	2.0	50	7.0	3.0	25	2.0	8.0	4.0	16	DSG
TO-72	2N5556	--	--	6.0	3.0	30	0.2	4.0	0.5	2.5	SDGC
TO-72	2N5557	--	--	6.0	3.0	30	0.8	5.0	2.0	5.0	SDGC
TO-92	PN3685	1.5	25	4.0	1.2	50	1.0	3.5	1.0	3.0	DSG
TO-92	PN3686	1.0	10	4.0	1.2	50	0.6	2.0	0.4	1.2	DSG
TO-92	PN3687	0.5	5.0	4.0	1.2	50	0.3	1.2	0.1	0.5	DSG
TO-92	PN4302	1.0	50	6.0	3.0	30	--	4.0	0.5	5.0	DSG
TO-92	PN4303	2.0	50	6.0	3.0	30	--	6.0	4.0	10	DSG
TO-92	PN4304	1.0	50	6.0	3.0	30	--	10	0.5	5.0	DSG

## P-Channel

TO-18	2N2608	1.0	--	17	--	30	1.0	4.0	0.9	4.5	SGD
TO-18	2N2609	2.5	--	30	--	30	1.0	4.0	2.0	10	SGD
TO-92	2N3820	0.8	200	32	16	20	--	8.0	0.3	15	DGS
TO-18	2N5020	1.0	20	25	7.0	25	0.3	1.5	0.3	1.2	SGD
TO-92	2N5460	1.0	75	7.0	2.0	40	0.75	6.0	1.0	5.0	DSG
TO-92	2N5461	1.5	75	7.0	2.0	40	1.0	7.5	2.0	9.0	DSG
TO-92	2N5462	2.0	75	7.0	2.0	40	1.8	9.0	4.0	16	DSG
TO-92	PN4360	2.0	100	20	5.0	20	0.4	10	3.0	30	DSG