

FIELD-EFFECT TRANSISTORS (continued)

Low-Frequency/Low-Noise (continued)

P-Channel JFETs

Package TO —	Device	$R_{\theta} Y_{fs}$	$R_{\theta} Y_{os}$	C_{iss}	C_{rss}	$V_{(BR)GSS}$ $V_{(BR)GDO}$	$V_{GS(off)}$		I_{DSS}	
		(mmho) MIN	(μ mho) MAX	(pF) (MAX)	(pF) MAX	(V) MIN	MIN	MAX	MIN	MAX
92	2N4360	2.0	100	20	5.0	20	0.4	9.0	3.0	30
92	2N5462	2.0	50	7.0	2.0	40	1.8	9.0	4.0	16
92	2N5465	2.0	75	7.0	2.0	60	1.5	6.0	4.0	16
18	2N2609	2.5	—	30	—	30	1.0	4.0	2.0	10
72	2N5270	2.5	75	7.0	2.0	60	2.0	6.0	7.0	14

N-Channel JFETs

Package TO —	Device	$R_{\theta} Y_{fs}$		$R_{\theta} Y_{os}$		C_{iss}	C_{rss}	$V_{(BR)GSS}$ $V_{(BR)GDO}$	$V_{GS(off)}$		I_{DSS}	
		(mmho) MIN	@ VDS (V)	(μ mho) MAX	@ VDS (V)	(pF) (MAX)	(pF) MAX	(V) MIN	MIN	MAX	MIN	MAX
92	MPF111	0.5	10	200	10	—	—	20	0.5	10	0.5	20
92	J201	0.5	20	1.0 ^t	20	5.0 ^t	2.0 ^t	40	0.3	1.5	0.2	1.0
92	MPF109	0.8	15	75	15	7.0	3.0	25	0.2	8.0	0.5	24
72	2N4220	1.0	15	10	15	6.0	2.0	30	—	4.0	0.5	3.0
72	2N5360	1.4	15	20	15	6.0	2.0	40	0.8	4.0	0.5	2.5
94	2N5458	1.5	15	50	15	7.0	3.0	25	1.0	7.0	2.0	9.0
72	2N5361	1.5	15	20	15	6.0	2.0	40	1.0	6.0	2.5	5.0
92	J203	1.5	20	10 ^t	20	5.0 ^t	2.0 ^t	40	2.0	10	4.0	20
72	2N3821	1.5	15	10	15	6.0	3.0	50	—	4.0	0.5	2.5
92	MPF3821	1.5	15	10	15	6.0	3.0	50	—	4.0	0.5	2.5
92	2N5457	2.0	15	50	15	7.0	3.0	25	0.5	6.0	1.0	5.0
92	2N5459	2.0	15	50	15	7.0	3.0	25	2.0	8.0	4.0	16
72	2N4221	2.0	15	20	15	6.0	2.0	30	—	6.0	2.0	6.0
92	BC264A	2.5	15	40 ^t	15	3 ^t	0.7 ^t	30	0.5	8.0	2.0	4.5
92	BC264B	3.0	15	40 ^t	15	3 ^t	0.7 ^t	30	0.5	8.0	3.5	6.5
92	BC264C	3.5	15	40 ^t	15	3 ^t	0.7 ^t	30	0.5	8.0	5.0	8.0
92	BC264D	4.0	15	40 ^t	15	3 ^t	0.7 ^t	30	0.5	8.0	7.0	12.0
92	BF244A/45A	3.0	15	40 ^t	15	3 ^t	0.7 ^t	30	0.4	2.2	2.0	6.5
92	BF244B/45B	3.0	15	40 ^t	15	3 ^t	0.7 ^t	30	1.6	3.8	6.0	15.0
92	BF244C/45C	3.0	15	40 ^t	15	3 ^t	0.7 ^t	30	3.2	7.5	12.0	25.0
92	BF256A	4.5	15	—	—	—	0.7 ^t	30	0.5	7.5	3.0	7.0
92	BF256B	4.5	15	—	—	—	0.7 ^t	30	0.5	7.5	6.0	13.0
92	BF256C	4.5	15	—	—	—	0.7 ^t	30	0.5	7.5	11.0	18.0
72	2N4221A	2.0	15	20	15	6.0	2.0	30	—	6.0	2.0	6.0
72	2N5362	2.0	15	40	15	6.0	2.0	40	2.0	7.0	4.0	8.0
72	2N3822	2.0	15	20	15	6.0	3.0	50	—	6.0	2.0	10
18	2N4341	2.0	15	60	15	7.0	3.0	50	2.0	6.0	3.0	9.0
72	2N4222	2.5	15	40	15	6.0	2.0	30	—	8.0	5.0	15
72	2N4222A	2.5	15	40	15	6.0	2.0	30	—	8.0	5.0	15
72	2N5363	2.5	15	40	15	6.0	2.0	40	2.5	8.0	7.0	14

t = typical.