

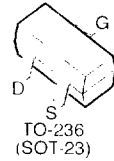
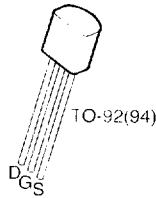
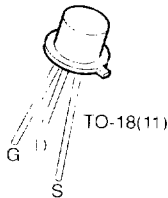
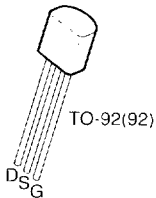
JFET General Purpose

P Channel

Device	BV _{GS} (V) Min	V _p @ V _{GS} = 0				G _m (mA/mA)		C _{iss} (pF) Max	C _{oss} (pF) Max	f _{os} @ Freq		Package	
		(V)		(V)	(nA)	Min	Max			Max	Max		(Hz)
		Min	Max										
2N3820	20		8	-10	10000	0.8	5	32	16			TO-92(94)	
PN5033	20	0.3	2.5	-10	1000	1	5	25	7	100	100	TO-92(92)	
2N5460	40	0.75	6	-15	1000	1	4	7	2	115	100	TO-92(92)	
MMBF5460	40	0.75	6	-15	1000	1	4	7	2	115	100	TO-236*	
2N5461	40	1	7.5	-15	1000	1.5	5	7	2	115	100	TO-92(92)	
MMBF5461	40	1	7.5	-15	1000	1.5	5	7	2	115	100	TO-236*	
2N5462	40	1.8	9	-15	1000	2	6	7	2	115	100	TO-92(92)	
MMBF5462	40	1.8	9	-15	1000	2	6	7	2	115	100	TO-236*	
MMBFJ270	30	0.5	2	-15	1	6	15	t20	t5	t10	1000	TO-236*	
J270	30	0.5	2	-15	1	6	15	t20	t5	t10	1000	TO-92(94)	
MMBFJ271	30	1.5	4.5	-15	1	8	18	t20	t5	t10	1000	TO-236*	
J271	30	1.5	4.5	-15	1	8	18	t20	t5	t10	1000	TO-92(94)	

* TO-236AB is standard for all devices.
Please refer to Surface Mount section for TO-236 Device Marking.
t = typical value

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JFET General Purpose (continued)

N Channel

Device	BV _{GS} (V) Min	V _{GS} @ V _{DS} I _D				g _{fs}		Ciss (pF)	Coss (pF)	f _T @ I _D		Package
		I _D = 10 mA		I _D = 1 mA		f _T = 1 MHz				f _T = 10 MHz		
		Min	Max	Min	Max	Min	Max			Min	Max	
2N3684	50	2	5	20	1	2	3	4	1.2	150	20	TO-72
2N3686	50	0.6	2	20	1	1	2	4	1.2	150	20	TO-72
2N3822	50		6	15	0.5	3	6.5	6	3	200	10	TO-72
PN4303	30		6	20	10	2		6	3	100	1000	TO-92(92)
2N4338	50	0.3	1	15	100	0.6	1.8	7	3			TO-18(02)
2N4339	50	0.6	1.3	15	100	0.8	2.4	7	3			TO-18(02)
2N4340	50	1	3	15	100	1.3	3	7	3			TO-18(02)
2N5457	25	0.5	6	15	10	2	5	7	3			TO-92(92)
MMBF5457	25	0.5	6	15	10	2	5	7	3			TO-236*
2N5458	25	1	7	15	10	1.5	5.5	7	3			TO-92(92)
MMBF5458	25	1	7	15	10	1.5	5.5	7	3			TO-236*
2N5459	25	2	8	15	10	2	6	7	3			TO-92(92)
MMBF5459	25	2	8	15	10	2	6	7	3			TO-236*
BF244A	30	0.5	8	15	10	3	6.5	14	t1.1	t1.5	100	TO-92(94)
BF245A	30	0.5	8	15	10	3	6.5	14	t1.1			TO-92(97)
BF245B	30	0.5	8	15	10	3	6.5	14	t1.1			TO-92(97)
BF245C	30	0.5	8	15	10	3	6.5	14	t1.1			TO-92(97)
BF247B	25	0.6	14.5	15	10	8		t11	t3.5			TO-92(97)
BF256C	30					4.5			t0.7	t7.5	800	TO-92(97)
BSR58	40	0.8	4	15	1				15			TO-236*
J201	40	0.3	1.5	20	10	0.5						TO-92(92)
MMBFJ201	40	0.3	1.5	20	10	0.5						TO-236*
MMBFJ202	40	0.8	4	20	10	1						TO-236*
J202	40	0.8	4	20	10	1						TO-92(92)
MMBFJ203	40	2	10	20	10	1.5						TO-236*
J211	25	2.5	4.5	15	1	6	12					TO-92(92)

* TO-236AB is standard for all devices.

Please refer to Surface Mount section for TO-236 Device Marking

t = typical value

