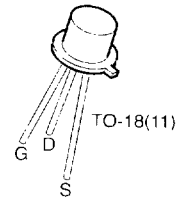
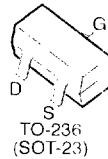
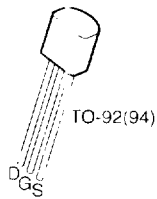
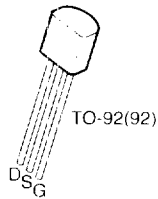


JFET Switches/Choppers

P Channel

Device	BV _{GS} (V) Min	V _P @ V _{DS} I _D				R _{DS(on)} (Ω) @ I _D		C _{iss} (pF) Max	C _{rss} (pF) Max	t _{on} (ns) Max	t _{off} (ns) Max	Package
		(V)		(V)	(nA)	Min	(mA)					
		Min	Max									
2N5018	30		10	-15	1000	75	1	45	10	35	65	TO-18(11)
2N5019	30		5	-15	1000	150	1	45	10	90	125	TO-18(11)
MMBF5114	30	5	10	-15	1	75	1	25	7	16	21	TO-236*
2N5115	30	3	6	-15	1	100	1	25	7	30	38	TO-18(11)
MMBF5115	30	3	6	-15	1	100	1	25	7	30	38	TO-236*
2N5116	30	1	4	-15	1	150	1	25	7	42	60	TO-18(11)
MMBF5116	30	1	4	-15	1	150	1	25	7	42	60	TO-236*
MMBFJ174	30	5	10	-15	10	85	1	11	5.5	2	5	TO-236*
J174	30	5	10	-15	10	85	1	11	5.5	2	5	TO-92(94)
MMBFJ175	30	3	6	-15	10	125	0.5	11	5.5	5	10	TO-236*
J175	30	3	6	-15	10	125	0.5	11	5.5	5	10	TO-92(94)
MMBFJ176	30	1	4	-15	10	250	0.25	11	5.5	15	15	TO-236*
J176	30	1	4	-15	10	250	0.25	11	5.5	15	15	TO-92(94)
MMBFJ177	30	0.8	2.25	-15	10	300	0.1	11	5.5	20	20	TO-236*
J177	30	0.8	2.25	-15	10	300	0.1	11	5.5	20	20	TO-92(94)
P1086	30		10	-15	1000	75	1	45	10	35	65	TO-92(92)
P1087	30		5	-15	1000	150	1	45	10	90	125	TO-92(92)

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

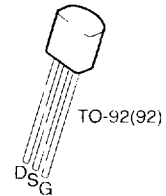
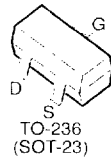
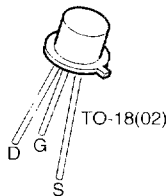


JFET Switches/Choppers (continued)

N Channel

Device	BV _{GSS} (V) Min	V _p @ V _{DS} I _D				R _{DS(on)} (Ω) @ I _D		C _{iss} (pF) Max	C _{rss} (pF) Max	t _{on} (ns) Max	t _{off} (ns) Max	Package
		(V)		(V)	(nA)	Min	(mA)					
		Min	Max									
2N3971	40	2	5	20	1	60	1	25	6	30	60	TO-18(02)
2N4091	40	5	10	20	1	30	1	16	5	25	40	TO-18(02)
MMBF4091	40	5	10	20	1	30	1	16	5	25	40	TO-236*
PN4091	40	5	10	20	1	30	1	16	5	25	40	TO-92(92)
2N4092	40	2	7	20	1	50	1	16	5	35	60	TO-18(02)
MMBF4092	40	2	7	20	1	50	1	16	5	35	60	TO-236*
PN4092	40	2	7	20	1	50	1	16	5	35	60	TO-92(92)
2N4093	40	1	5	20	1	80	1	16	5	60	80	TO-18(02)
MMBF4093	40	1	5	20	1	80	1	16	5	60	80	TO-236*
PN4093	40	1	5	20	1	80	1	16	5	60	80	TO-92(92)
2N4391	40	4	10	20	1	30	1	14	3.5	15	20	TO-18(02)
MMBF4391	40	4	10	20	1	30	1	14	3.5	15	20	TO-236*
PN4391	40	4	10	20	1	30	1	14	3.5	15	20	TO-92(92)
2N4392	40	2	5	20	1	60	1	14	3.5	15	35	TO-18(02)
MMBF4392	40	2	5	20	1	60	1	14	3.5	15	35	TO-236*
PN4392	40	2	5	20	1	60	1	14	3.5	15	35	TO-92(92)
2N4393	40	0.5	3	20	1	100	1	14	3.5	15	55	TO-18(02)
MMBF4393	40	0.5	3	20	1	100	1	14	3.5	15	55	TO-236*
PN4393	40	0.5	3	20	1	100	1	14	3.5	15	55	TO-92(92)
2N4856	40	4	10	15	0.5	25		18	8	9	25	TO-18(02)
2N4858	40	0.8	4	15	0.5	60		18	8	20	100	TO-18(02)
PN4858	40	0.8	4	15	0.5	60		18	8	20	100	TO-92(92)
2N4859	30	4	10	15	0.5	25		18	8	9	25	TO-18(02)
MMBF4859	30	4	10	15	0.5	25		18	8	9	25	TO-236*
2N4860	30	2	6	15	0.5	40		18	8	10	50	TO-18(02)
MMBF4860	30	2	6	15	0.5	40		18	8	10	50	TO-236*

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



JFET Switches/Choppers (continued)

N Channel (Continued)

Device	BV _{DS} (V) Min	V _P @ V _{DS} = I _D				R _{DS(on)} (Ω) @ V _{GS}		Class (μF) Max	C _{oss} (pF) Max	I _{on} (mA) Max	I _{off} (nA) Max	Package
		(V)		(V)	(mA)	Min	(mA)					
		Min	Max									
2N4860A	30	2	6	15	0.5	40		10	3.5	10	40	TO-18(02)
2N4861	30	0.8	4	15	0.5	60		18	8	20	100	TO-18(02)
MMBF4861	30	0.8	4	15	0.5	60		18	8	20	100	TO-236*
2N5432	25	4	10	5	3	5	10	30	15	5	36	TO-52
PN5432	25	4	10	5	3	5	10	30	15	5	36	TO-92(92)
2N5433	25	3	9	5	3	7	10	30	15	5	36	TO-52
2N5434	25	1	4	5	3	10	10	30	15	5	36	TO-52
PN5434	25	1	4	5	3	10	10	30	15	5	36	TO-92(92)
2N5555	25		10	12	10	150		5	1.2	10	25	TO-92(92)
2N5638	30		12	15	1	30	1	10	4	4	15	TO-92(92)
2N5639	30		8	15	1	60	1	10	4	14	30	TO-92(92)
J105	25	4.5	10	5	1000	3	33					TO-92(92)
J106	25	2	6	5	1000	6	17					TO-92(92)
J108	25	3	10	5	1000	8	10					TO-92(92)
J109	25	2	6	5	1000	12	10					TO-92(92)
J110	25	0.5	4	5	1000	18	10					TO-92(92)
MMBFJ111	35	3	10	5	1000	30	1					TO-236*
J111	35	3	10	5	1000	30	1					TO-92(92)
MMBFJ112	35	1	5	5	1000	50	1					TO-236*
J112	35	1	5	5	1000	50	1					TO-92(92)
MMBFJ113	35	0.5	3	5	1000	100	1					TO-236*
J113	35	0.5	3	5	1000	100	1					TO-92(92)
TIS74	30	2	6	15	4	40		18	8	10	50	TO-92(97)
TIS75	30	0.8	4	15	4	60		18	8	20	100	TO-92(97)
U1897	40	5	10	20	1	30	1	16	3.5	25	40	TO-92(92)
U1898	40	2	7	20	1	50	1	16	3.5	35	60	TO-92(92)
U1899	40	1	5	20	1	80	1	16	3.5	60	80	TO-92(92)

* TO-236AB is standard for all devices.

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

Junction FETS

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