

JFET Switches/Choppers (continued)

NATL SEMICON (DISCRETE)

Junction FETS

N Channel (Continued)

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									
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-92
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-92
2N5434	25	1	4	5	3	10	10	30	15	5	36	TO-92
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.

