

N Channel

NATL SEMICON D (DISCRETE)

Device	BV _{GSS} (V) Min	V _P @ V _{DS} I _D				R _{DS(on)} (Ω) @ I _D		Ciss (pF) Max	Crss (pF) Max	ton (ns) Max	toff (ns) Max	Package
		(V)		(V)	(nA)							
		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.

