

# Junction FETs\* (Continued)

## Switches / Choppers N-Channel



TO-18



TO-92

CASE	TYPE NO.	$r_{DS(on)}$	$V_{GS}$ (off)		$I_{DSS}$		$V_{(BR)GSS}$	$C_{iss}$	$C_{rss}$	$t_{on}$	$t_{off}$	PIN OUT
		(Ohm)	(V)		(mA)		(V)	(pF)	(pF)	(ns)	(ns)	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX	MAX	
TO-18	2N3970	30	4.0	10	50	150	40	25	6.0	20	30	SDG
TO-18	2N3971	60	2.0	5.0	25	75	40	25	6.0	30	60	SDG
TO-18	2N3972	100	0.5	3.0	5.0	30	40	25	6.0	80	100	SDG
TO-18	2N4091	30	5.0	10	30	--	40	16	5.0	25	40	SDG
TO-18	2N4092	50	2.0	7.0	15	--	40	16	5.0	35	60	SDG
TO-18	2N4093	80	1.0	5.0	8.0	--	40	16	5.0	60	80	SDG
TO-18	2N4391	30	4.0	10	50	150	40	14	3.5	15	20	SDG
TO-18	2N4392	60	2.0	5.0	25	75	40	14	3.5	15	35	SDG
TO-18	2N4393	100	0.5	3.0	5.0	30	40	14	3.5	15	50	SDG
TO-18	2N4856	25	4.0	10	50	--	40	18	8.0	9.0	25	SDG
TO-18	2N4856A	25	4.0	10	50	--	40	10	4.0	8.0	20	SDG
TO-18	2N4857	40	2.0	6.0	20	100	40	18	8.0	10	50	SDG
TO-18	2N4857A	40	2.0	6.0	20	100	40	10	3.5	10	40	SDG
TO-18	2N4858	60	0.8	4.0	8.0	80	40	18	8.0	20	100	SDG
TO-18	2N4858A	60	0.8	4.0	8.0	80	40	10	3.5	16	80	SDG
TO-18	2N4859	25	4.0	10	50	--	30	18	8.0	9.0	25	SDG
TO-18	2N4859A	25	4.0	10	50	--	30	10	4.0	8.0	20	SDG
TO-18	2N4860	40	2.0	6.0	20	100	30	18	8.0	10	50	SDG
TO-18	2N4860A	40	2.0	6.0	20	100	30	10	3.5	10	40	SDG
TO-18	2N4861	60	0.8	4.0	8.0	80	30	18	8.0	20	100	SDG
TO-18	2N4861A	60	0.8	4.0	8.0	80	30	10	3.5	16	80	SDG
TO-92	2N5555	150	--	--	15	--	25	5.0	1.2	10	25	DSG
TO-92	PN4091	30	5.0	10	30	--	40	16	5.0	25	40	DSG
TO-92	PN4092	50	2.0	7.0	15	--	40	16	5.0	35	60	DSG
TO-92	PN4093	80	1.0	5.0	8.0	--	40	16	5.0	60	80	DSG
TO-92	PN4391	30	4.0	10	50	150	40	14	3.5	15	20	DSG
TO-92	PN4392	60	2.0	5.0	25	75	40	14	3.5	15	35	DSG
TO-92	PN4393	100	0.5	3.0	5.0	30	40	14	3.5	15	55	DSG

## P-Channel

TO-18	2N5114	75	5.0	10	30	90	30	25	7.0	16	21	SGD
TO-18	2N5115	100	3.0	6.0	15	60	30	25	7.0	30	38	SGD
TO-18	2N5116	150	1.0	4.0	5.0	25	30	25	7.0	50	80	SGD

\*Some JFET types available on special order only; please consult factory

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