

## DISCRETE PRODUCTS

F-35-25

## Switching Transistors

Junction FETs — N-Channel

PART NUMBER	PACKAGE**	$r_{DS(ON)}$ $\Omega$		$V_p$ V		$I_{GSS}$ pA	$BV_{GSS}$ V	$I_{D(OFF)}$ pA	$I_{DSS}$ mA		$t_{ap}$ ns	$C_{rss}$ pF	$C_{iss}$ pF	COMMENTS
		Max	Min	Max	Max	Min	Max	Min	Max	Max	Max	Max		
* 2N4091	TO-18	30	-5.0	-10.0	-200	-40	200	30			65	5	16	High Isolation
* 2N4092	TO-18	50	-2.0	-7.0	-200	-40	200	15			95	5	16	High Isolation
* 2N4093	TO-18	80	-1.0	-5.0	-200	-40	200	8			140	5	16	High Isolation
2N4391	TO-18	30	-4.0	-10.0	-100	-40	100	50	150		55	3.5	14	High Isolation
2N4392	TO-18	60	-2.0	-5.0	-100	-40	100	25	75		75	3.5	14	High Isolation
2N4393	TO-18	100	-0.5	-3.0	-100	-40	100	5	30		100	3.5	14	High Isolation
* 2N4856	TO-18	25	-4.0	-10.0	-250	-40	250	50			34	8	18	High Isolation
* 2N4857	TO-18	40	-2.0	-6.0	-250	-40	250	20	100		60	8	18	High Isolation
* 2N4858	TO-18	60	-0.8	-4.0	-250	-40	250	8	80		120	8	18	High Isolation
* 2N4859	TO-18	25	-4.0	-10.0	-250	-30	250	50			34	8	18	High Isolation
* 2N4860	TO-18	40	-2.0	-6.0	-250	-30	250	20	100		60	8	18	High Isolation
* 2N4861	TO-18	60	-0.8	-4.0	-250	-30	250	8	80		120	8	18	High Isolation
2N5432	TO-52	5	-4.0	-10.0	-200	-25	200	150			41	15	30	Low $r_{DS(ON)}$
2N5433	TO-52	7	-3.0	-9.0	-200	-25	200	100			41	15	30	Low $r_{DS(ON)}$
2N5434	TO-52	10	-1.0	-4.0	-200	-25	200	30			41	15	30	Low $r_{DS(ON)}$
2N5638	TO-92	30		-12.0	-1nA	-30	1nA	50			24	4	10	Low Cost
2N5639	TO-92	60		-8.0	-1nA	-30	1nA	25			44	4	10	Low Cost
2N5640	TO-92	100		-6.0	-1nA	-30	1nA	5			63	4	10	Low Cost
2N5653	TO-92	50		-12.0	-1nA	-30	1nA	40			24	3.5	10	Low Cost
2N5654	TO-92	100		-8.0	-1nA	-30	1nA	15			44	3.5	10	Low Cost

\*Also available as JAN/JANTX

(Continued Next Page)

\*\*Most TO-92's are available lead formed to a TO-18 or TO-5 pinout. Also available in tape and reel (EIA STD RS-468).