

**12 & 25 AMPERE DIODES**

Device	Av. Rectified	Peak Reverse	Max. Peak	Peak Forward	Max. Reverse	Package
	Current	Voltage (W/kg)	Reverse Voltage	Voltage	Current at V <sub>R</sub> (150°C)	(Recom-
	I <sub>o</sub>	V <sub>R</sub>	V <sub>RRM</sub>	V <sub>F</sub> at I <sub>o</sub>	I <sub>R</sub>	mended
Device	Amp	Volts	Volts	Volts	Amp	Heat Sink)
1N 1200A	12	100	120	1.30	12	1.0
1N 1201A	12	150	180	1.30	12	1.0
1N 1202A	12	200	240	1.30	12	1.0
1N 1203A	12	300	360	1.30	12	1.0
1N 1204A	12	400	480	1.30	12	1.0
1N 1205A	12	500	600	1.30	12	1.0
1N 1206A	12	600	720	1.30	12	1.0
1N 3670A	12	700	840	1.35	12	0.9
1N 3671A	12	800	960	1.35	12	0.9
1N 3672A	12	900	1080	1.35	12	0.9
1N 3673A	12	1000	1200	1.35	12	0.9
1 CR 12	12	100	120	1.35	12	2.0
2 CR 12	12	200	240	1.35	12	2.0
4 CR 12	12	400	480	1.35	12	2.0
6 CR 12	12	600	720	1.35	12	2.0
8 CR 12	12	800	960	1.35	12	2.0
10 CR 12	12	1000	1200	1.35	12	2.0
1N 3491	25	50	100	1.70	18	4.0
1N 3492	25	100	120	1.70	18	4.0
1N 3493	25	200	240	1.70	18	4.0
1N 3494	25	300	360	1.70	18	4.0
1N 3495	25	400	480	1.70	18	4.0

### SWITCHING DIODES

Device	Av. Rectified	Non-Repetitive	Max. Peak	Peak Forward	Max. Reverse	Switching	Package
	Current	Peak Forward Current	Reverse Voltage	Voltage	Current @ V <sub>R</sub>	Time @ I <sub>F</sub> =10mA	
	I <sub>o</sub>	I <sub>FSM</sub>	V <sub>RRM</sub>	V <sub>F</sub> @ I <sub>F</sub>	I <sub>R</sub>	trr	
Device	Amp	Amp	Volts	Volts	Amp	$\mu$ A	nS
BA 157	0.4	30	400	1.5	1.0	5.0	300
BA 158	0.4	30	600	1.5	1.0	5.0	300
BA 159	0.4	30	800	1.5	1.0	5.0	300