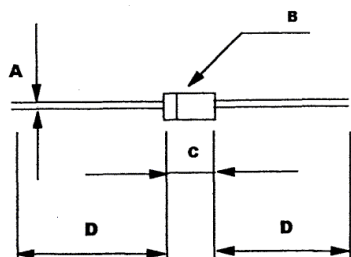


SILICON FAST RECOVERY 2.0 AMP DIODES



DIM.	INCHES		MILLIMETER	
	MIN.	MAX.	MIN.	MAX.
A	0.028	0.034	0.71	0.86
B	0.08	0.107	2.03	2.74
C	0.160	0.205	4.10	5.20
D	1.00		25.4	

I_o _____ 2 Amp _____ @ _____ 50 _____ C

I_s _____ 60 _____ AMPS

V_f _____ 1.4 max. _____ v @ _____ 2.0 amp _____ @ _____ 25 _____ C

I_r _____ 20 uA max. _____ @ _____ PIV _____ @ _____ 25 _____ C

STYLE _____ DO - 41 Plastic

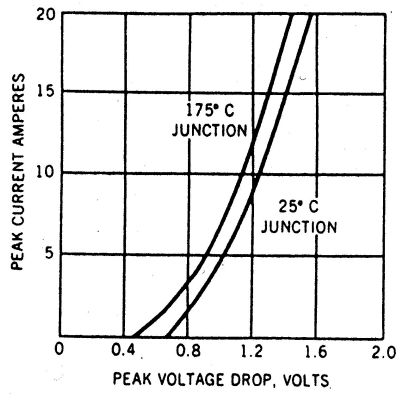
T_{rr} - Recovery Time measured from .5 amp forward to 1 amp reverse to .25 amp

PIV (VOLTS)	P/N	T_{rr} Sec.	P/N	T_{rr} NSec.	P/N	T_{rr} NSec.
50	BR8A5	400	BS8A5	150	BT8A5	50
100	BR8B5	400	BS8B5	150	BT8B5	50
200	BR8C5	400	BS8C5	150	BT8C5	50
300	BR8D5	400	BS8D5	150	BT8D5	50
400	BR8E5	400	BS8E5	150	BT8E5	50
500	BR8F5	500	BS8F5	250	BT8F5	100
600	BR8G5	500	BS8G5	250	BT8G5	100
700	BR8H5	500	BS8H5	250	BT8H5	100
800	BR8K5	500	BS8K5	250	BT8K5	100
1000	BR8M5	500	BS8M5	250	BT8M5	100

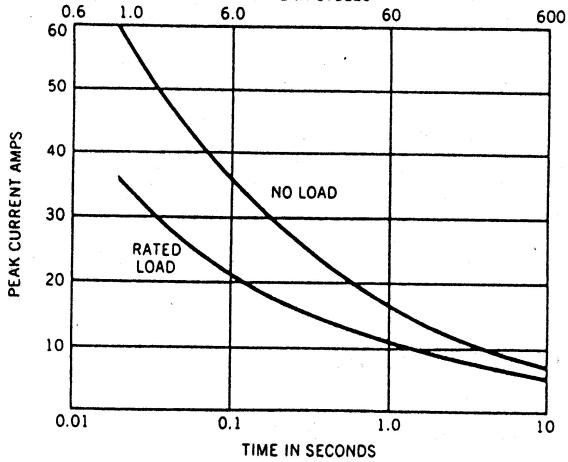
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 51 Commerce St. East Haven, CT. 06512

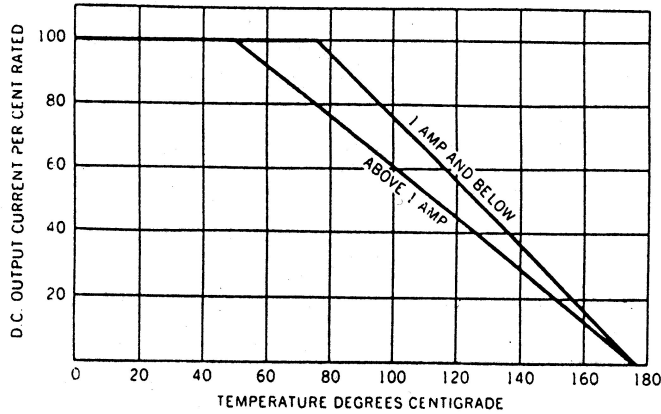
PEAK FORWARD CURRENT VS PEAK FORWARD VOLTAGE DROP



SURGE CURRENT RATING TIME IN CYCLES



CURRENT VS. TEMPERATURE



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