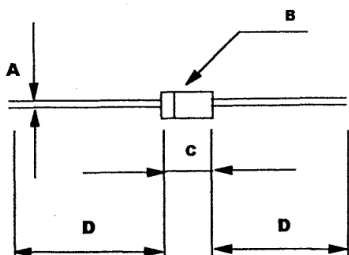


SILICON FAST RECOVERY 1.0 AMP DIODES



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	1.0		25.4	

I_o _____ 1 Amp _____ @ _____ 50 _____ C

I_s _____ 60 _____ AMPS

V_f _____ 1.4 max. _____ v @ _____ 1.0 amp _____ @ _____ 25 _____ C

I_r _____ 10 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} NSec	P/N	T_{rr} NSec	P/N	T_{rr} NSec
50	BR5A5	400	BS5A5	150	BT5A5	50
100	BR5B5	400	BS5B5	150	BT5B5	50
200	BR5C5	400	BS5C5	150	BT5C5	50
300	BR5D5	400	BS5D5	150	BT5D5	50
400	BR5E5	400	BS5E5	150	BT5E5	50
500	BR5F5	500	BS5F5	250	BT5F5	100
600	BR5G5	500	BS5G5	250	BT5G5	100
700	BR5H5	500	BS5H5	250	BT5H5	100
800	BR5K5	500	BS5K5	250	BT5K5	100
1000	BR5M5	500	BS5M5	250	BT5M5	100

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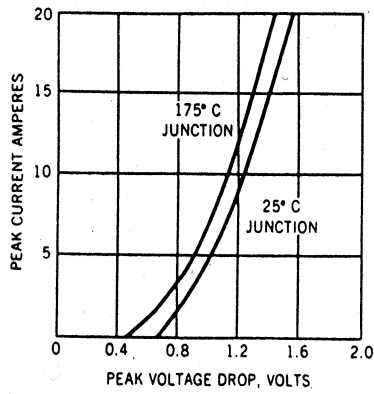
Email: Info@edal.com

Internet: <http://www.edal.com>

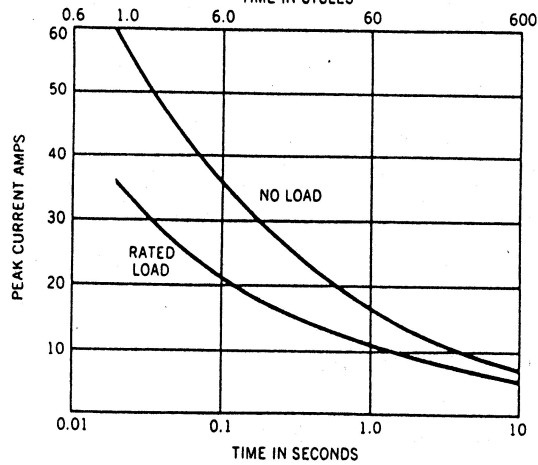
EDAL Industries, inc.

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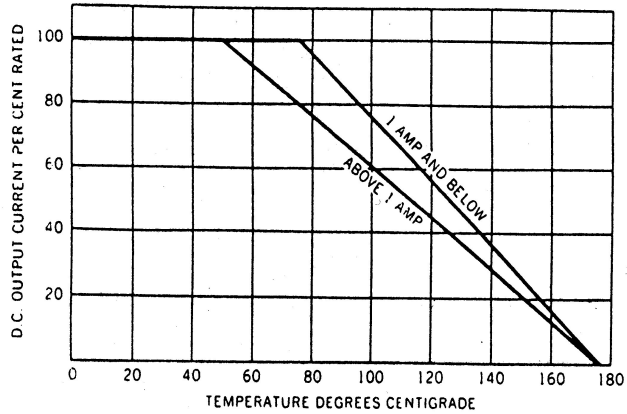
PEAK FORWARD CURRENT VS PEAK FORWARD VOLTAGE DROP



SURGE CURRENT RATING
TIME IN CYCLES



CURRENT VS. TEMPERATURE



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