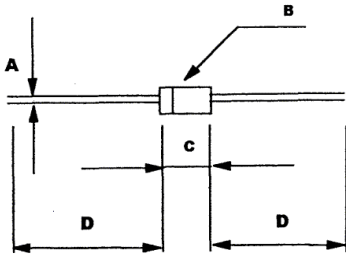


# SERIES B8

## SILICON GENERAL PURPOSE 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 @ 25 °C

$I_s$  60 AMPS

$V_f$  1.0 max. v @ 2.0 amp @ 50 °C

$I_r$  5 uA max. @ PIV @ 25 °C

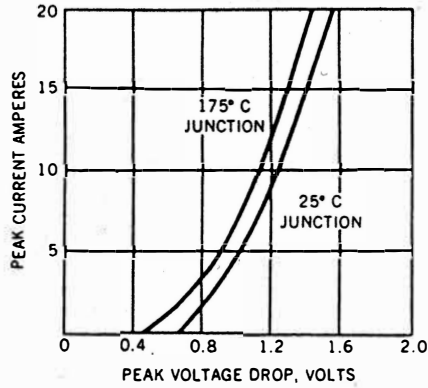
STYLE DO - 41 Plastic

PIV (VOLTS)	P/N
50	B8A5
100	B8B5
200	B8C5
300	B8D5
400	B8E5
500	B8F5
600	B8G5
700	B8H5
800	B8K5
1000	B8M5
1200	B8N5
1500	B8P5

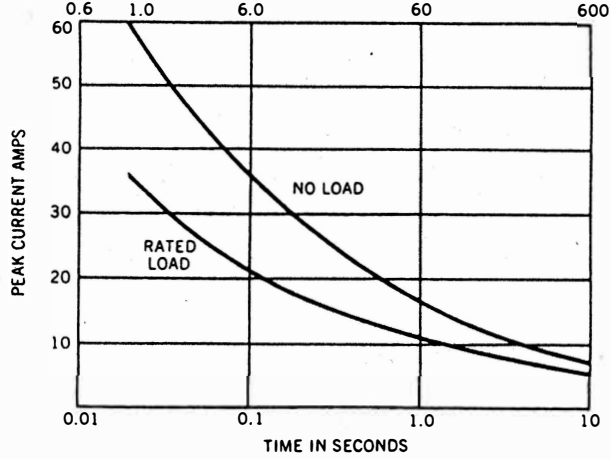
(203) 467-2591 TEL  
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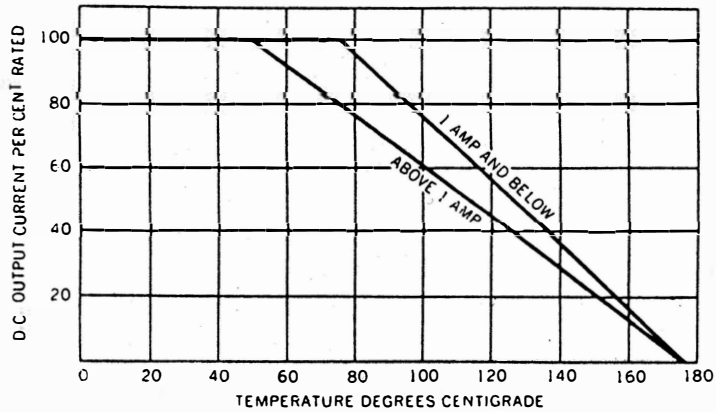
**PEAK FORWARD CURRENT VS PEAK FORWARD VOLTAGE DROP**



**SURGE CURRENT RATING**  
TIME IN CYCLES



**CURRENT VS. TEMPERATURE**



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