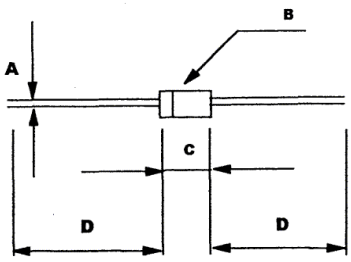
EDAL

SERIES BA5/1N4000

SILICON GENERAL PURPOSE 1.0 AMP DIODES



	INCHES		MILLIMETER	
DIM	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	

Io 1 Amp @ 50 C

Is 30 AMPS

Vf 1.4 max. v @ 1.0 amp @ 25 C

Ir 10 uA max. @ PIV @ 25 C

STYLE DO – 41 Plastic

PIV (VOLTS)	P/N	P/N
50	BA5A5	1N4001
100	BA5B5	1N4002
200	BA5C5	1N4003
300	BA5D5	
400	BA5E5	1N4004
500	BA5F5	
600	BA5G5	1N4005
700	BA5H5	
800	BA5K5	1N4006
1000	BA5M5	1N4007
1200	BA5N5	
1500	BA5P5	

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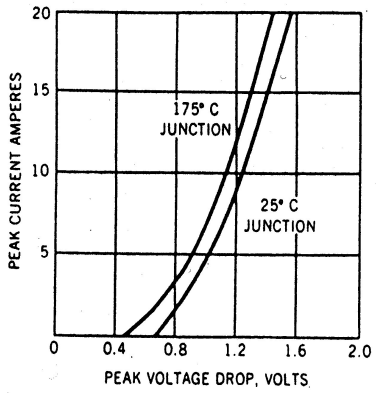
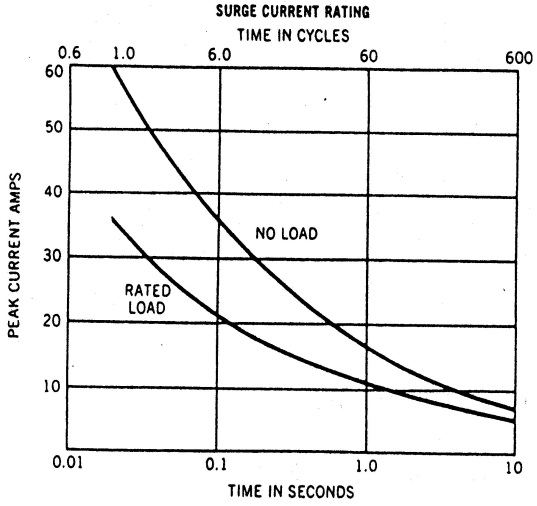
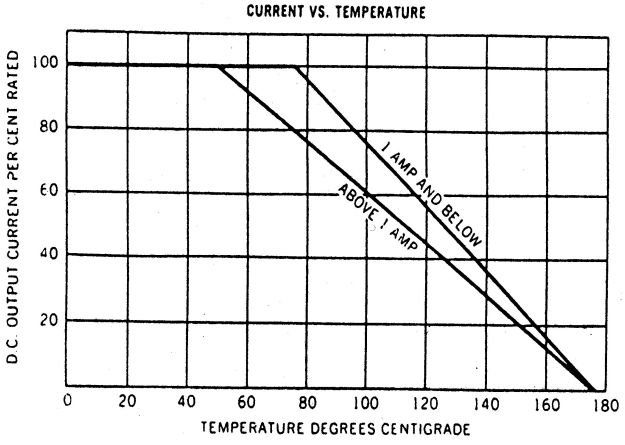
PEAK FORWARD CURRENT VS PEAK FORWARD VOLTAGE DROP



SURGE CURRENT RATING



CURRENT VS. TEMPERATURE



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