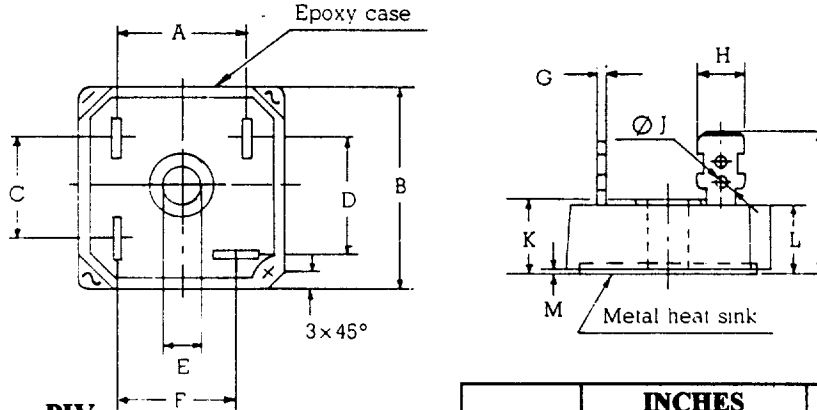


EDAL INDUSTRIES, INC.

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B682- 25 AMP SILICON BRIDGE RECTIFIER



PART NUMBER	PIV (VOLTS)
B682-5-1	50
B682-10-1	100
B682-20-1	200
B682-30-1	300
B682-40-1	400
B682-50-1	500
B682-60-1	600
B682-70-1	700
B682-80-1	800
B682-100-1	1000
B682-120-1	1200

DIM.	INCHES		MILLIMETERS	
	MIN.	MAX.	MIN.	MAX.
A	0.688	0.728	17.5	18.5
B	1.12	1.13	28.4	28.7
C	0.53	0.57	13.5	14.5
D	0.618	0.658	15.7	16.7
E	0.20	0.21	5.1	5.3
F	0.618	0.658	15.7	16.7
G	0.030	0.034	0.76	0.86
H	0.248	0.252	6.3	6.40
I	0.826	0.905	21.0	23.0
J	0.09	0.10	2.4	2.6
K	0.28	0.31	7.30	7.90
L	0.28	0.31	7.30	7.90
M	0.004	0.008	0.1	0.2

ELECTRICAL SPECIFICATIONS

MAXIMUM FORWARD CURRENT SINGLE PHASE FULL WAVE @ 50°C AMPS.....	25
MAXIMUM SURGE CURRENT SINGLE CYCLE AMPS @ RATED LOAD.....	300
MAXIMUM FORWARD DROP @ 25°C	
Io AMPS (FULL WAVE).....	12.5
V VOLTS (PER SECTION).....	1.1
MAXIMUM REVERSE CURRENT @ 25°C FCA.....	10 uA
THERMAL RESISTANCE, JUNCTION TO CASE @ RATED LOAD.....	1.85°C °C/W
MAXIMUM JUNCTION TEMPERATURE.....	175°C
RECOGNIZED UNDER UL FILE #E57830	

B152

**DIODES * BRIDGES * POWER RECTIFIERS * HIGH VOLTAGE ASSEMBLIES *
 VARISTORS * MOV'S * TVS * SPECIAL DESIGNS**

EDALS00050