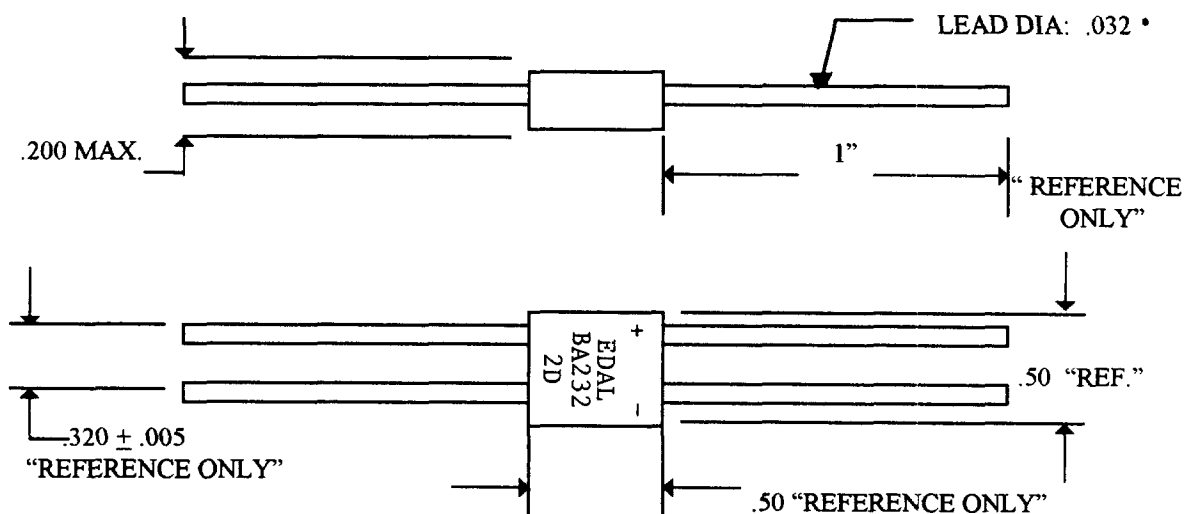


EDAL INDUSTRIES, INC.

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BA232- SILICON RECTIFIER SINGLE PHASE



ELECTRICAL RATINGS

PART NUMBER

PIV (VOLTS)

FOR SINGLE PHASE BRIDGE CIRCUIT

MAXIMUM ALLOWABLE DC OUTPUT CURRENT:

AT 55°C AMBIENT TEMPERATURE, 2.0 AMPS

AT 100°C AMBIENT TEMPERATURE, 1.2 AMPS

MAXIMUM ALLOWABLE ONE CYCLE SURGE

CURRENT: 60 AMPS

MAXIMUM PEAK RECURRENT FORWARD

CURRENT: 7.5 AMPS

MAXIMUM FULL LOAD FORWARD VOLTAGE DROP

(AT 25°C) 1.2 VOLTS/SECTION

MAXIMUM REVERSE CURRENT (25°C FULL CYCLE

AVERAGE) 5 μ A/SECTION

BA232-5	50
BA232-10	100
BA232-20	200
BA232-30	300
BA232-40	400
BA232-50	500
BA232-60	600
BA232-70	700
BA232-80	800
BA232-100	1,000
BA232-120	1,200

B167

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

EDAL500060