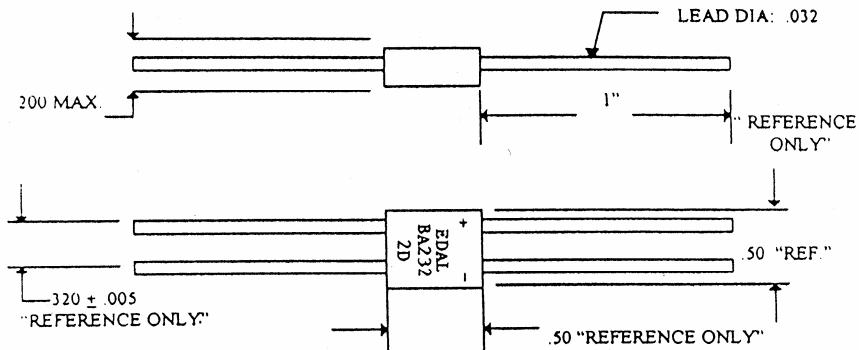


## Silicon Bridge Rectifier

**ELECTRICAL RATINGS**

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 SINGLE CYCLE SURGE CURRENT (IFSM)	60 AMPS
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MAXIMUM FULL LOAD FORWARD VOLTAGE DROP @ 25° C (PER SECTION)	1.2 VOLTS
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MAXIMUM PEAK RECURRENT FORWARD CURRENT	7.5 AMPS
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MAXIMUM REVERSE CURRENT (25° C FULL CYCLE AVERAGE) PER SECTION	5 uA
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<u>PART NUMBER</u>	<u>PIV</u>
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	1000
BA232-120	1200

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