

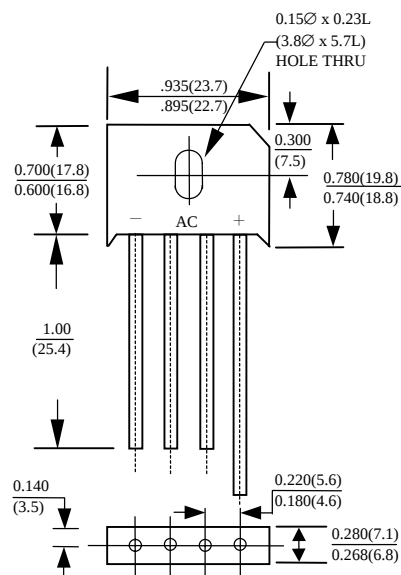
8A SILICON SINGLE-PHASE BRIDGE RECTIFIERS

FEATURES

- PLASTIC MATERIAL HAS UNDERWRITERS LABORATORY FLAMMABILITY CLASSIFICATION 94V-0
- IDEAL FOR PRINTED CIRCUIT BOARD
- HIGH TEMPERATURE SOLDERING GUARANTEED : 260°C /10 S
.375" (9.5mm) LEAD LENGTH AT 5 LBS (2.3KG) TENSION

MECHANICAL DATA

- CASE : MOLDED PLASTIC
- TERMINALS : LEADS SOLDERABLE PER MIL-STD-202, METHOD 208
- MOUNTING POSITION : ANY
- MOUNTING TORQUE : 5 IN-LB MAX
- WEIGHT : 8.0 GRAMS



DIMENSIONS IN INCHES AND (MILLIMETERS)

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS
RATINGS AT 25°C AMBIENT TEMPERATURE UNLESS OTHERWISE SPECIFIED
SINGLE PHASE, HALF W

RATINGS AND CHARACTERISTIC CURVES BU8-005 THRU BU8-10

FIG. 1 - DERATING CURVE OUTPUT
RECTIFIED CURRENT

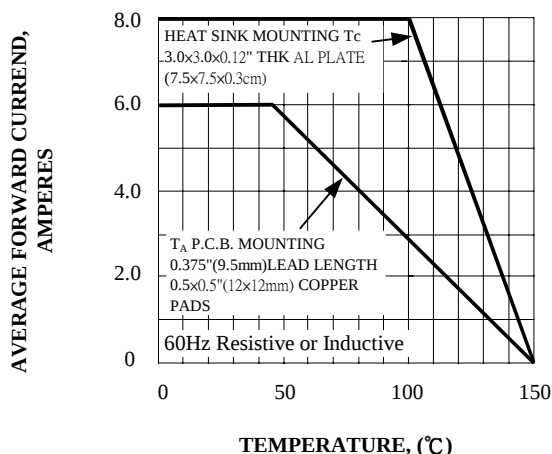


FIG. 2 - MAXIMUM NON-REPETITIVE PEAK
FORWARD SURGE CURRENT

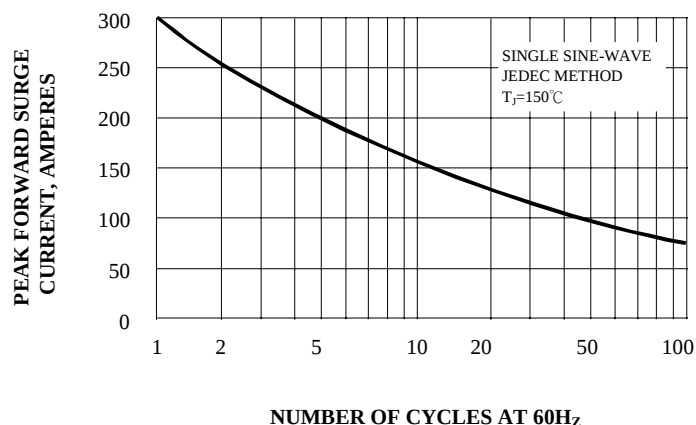


FIG. 3 - TYPICAL JUNCTION
CAPACITANCE PER ELEMENT