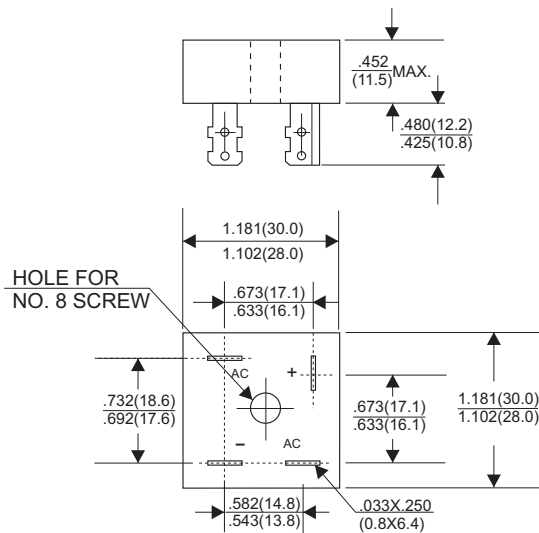


KBPC50005 THRU KBPC5010

SINGLE PHASE BRIDGE RECTIFIERS

Reverse Voltage - 50 to 1000 Volts **Forward Current** - 50.0 Ampere

KBPC

Dimensions in inches and (millimeters)

FEATURES

- *Surge overload 450 Amperes peak
- *Low forward voltage drop
- *Mounring Position:Any
- *Electrically isolated base-1800 Volts
- *Solderable 0.25"FASTON terminail

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Rating 25°C ambient temperature unless otherwise specified.
Single phase half wave, 60Hz, resistive or inductive load.
For capacitive load, derate current by 20%.

[illegible]

RATING AND CHARACTERISTIC CURVES (KBPC50005 THRU KBPC5010)

FIG.1-TYPICAL FORWARD CURRENT DERATING CURVE

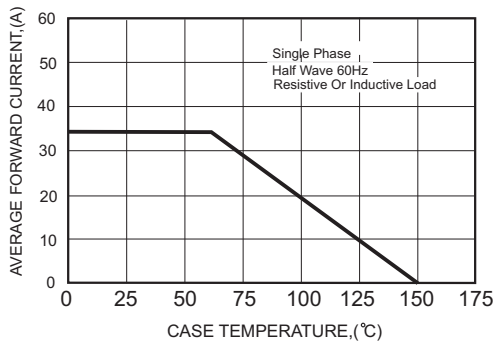


FIG.2-MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT

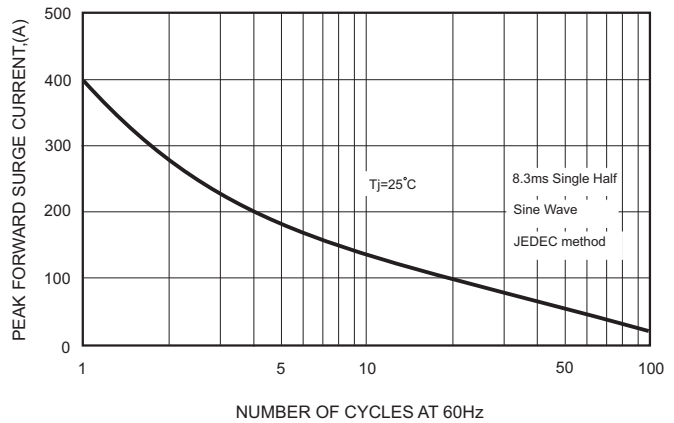


FIG.3-TYPICAL FORWARD CHARACTERISTICS

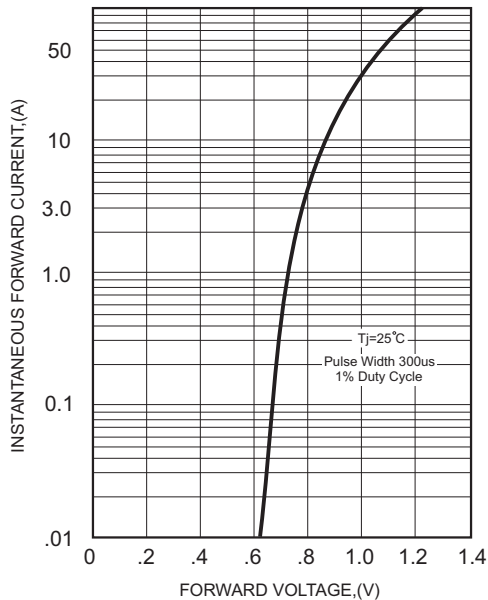


FIG.4-TYPICAL REVERSE CHARACTERISTICS

