



MECHANICAL DATA

Case : KBJ molded plastic

Terminals : Tin Plated, solderable per

MIL-STD-750, Method 2026

Polarity : As marked on Body

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

NOTES : (1) Unit case mounted on Al plate heat-sink
(2) Measured at 1.0 MHz and applied reverse voltage of 4.0 V DC.
(3) Thermal resistance per leg on P.C.B. without heat-sink.

RATINGS AND CHARACTERISTIC CURVES KBJ6DH THRU KBJ6MH

FIG.1 - FORWARD CURRENT DERATING CURVE

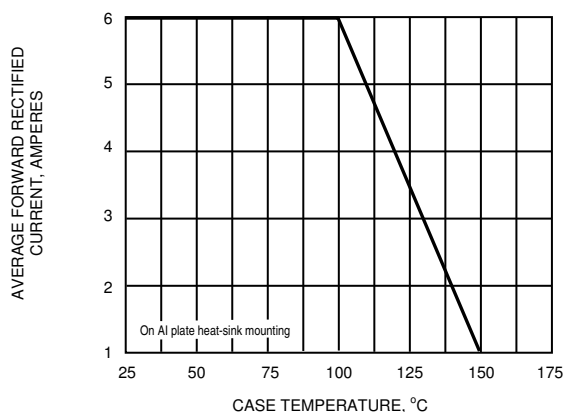


FIG.2 - MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT

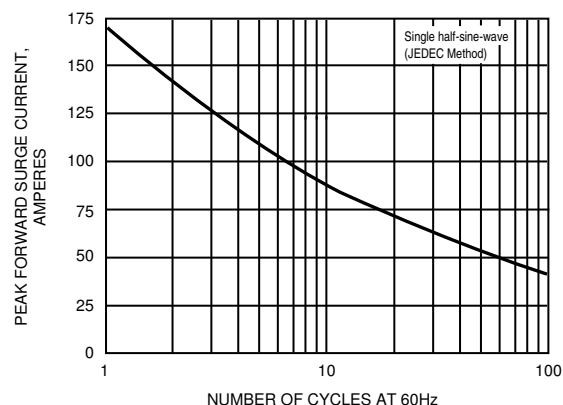


FIG.3 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

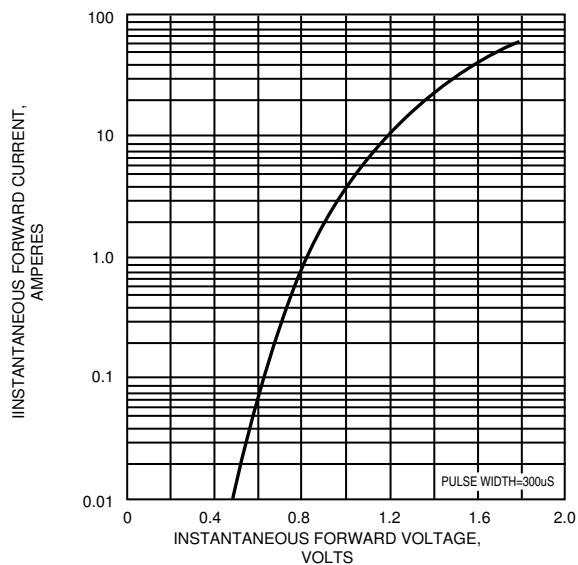


FIG.4 - TYPICAL REVERSE CHARACTERISTICS PER BRIDGE ELEMENT

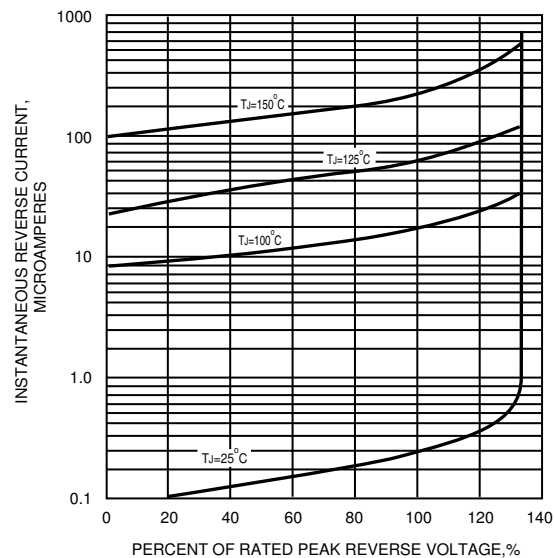


FIG.5 - TYPICAL JUNCTION CAPACITANCE

