

Rectifier diode

DO-201AD 150 V



FEATURES:

Low forward voltage drop

High current capability

High reliability

High surge current capability

SPECIFICATION:

Peak off-state voltage	150 V
Forward current	6 A
Recovery time	35 ns
Housing type	DO-201AD
Configuration	Single
Operating temperature	-65...+150 °C
Conducting-state voltage	0.975 V
Off-state current	100 µA@ 100 °C

Art. Nr.
RND SF63



DO-201AD

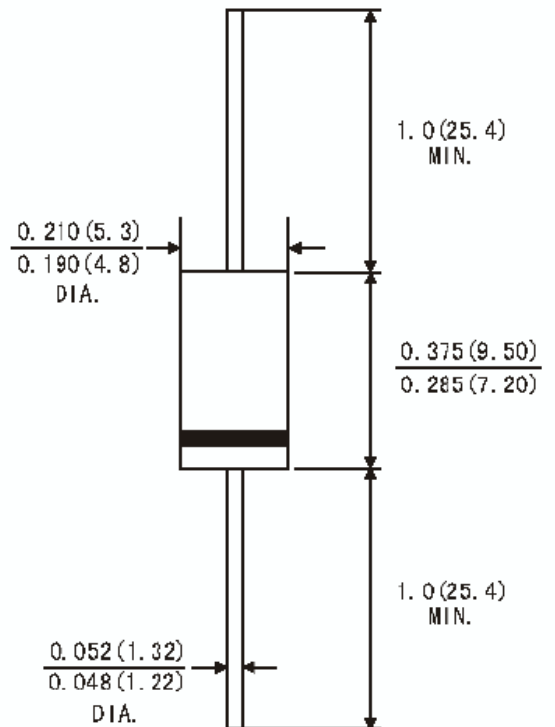


FIG.1-MAXIMUM AVERAGE FORWARD CURRENT DERATING

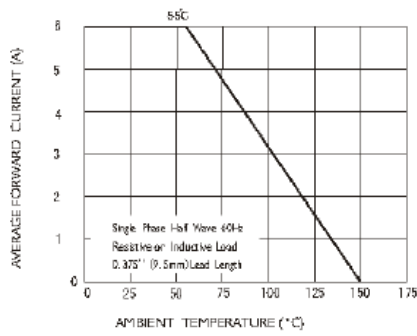


FIG.2-MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT

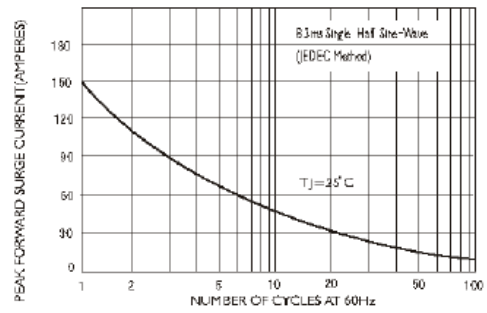


FIG.3-TYPICAL FORWARD CHARACTERISTICS

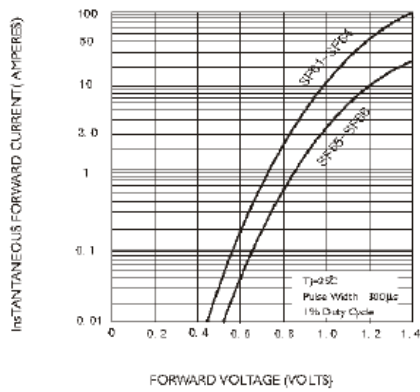


FIG.4-TYPICAL REVERSE CHARACTERISTICS

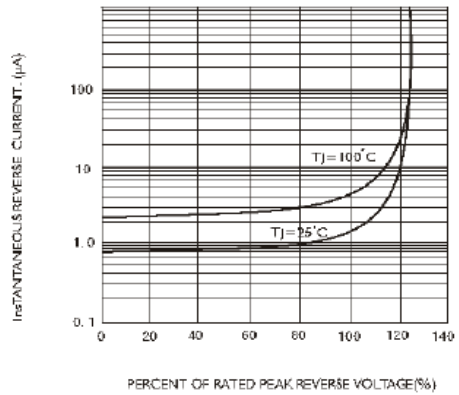


FIG.5-TYPICAL JUNCTION CAPACITANCE

