





# AXIAL SILASTIC GUARD JUNCTION STANDARD RECTIFIER

1N4001 THRU 1N4007

VOLTAGE RANGE  
CURRENT

50 to 1000 Volts  
1.0 Ampere

## RATING AND CHARACTERISTIC CURVES 1N4001 Thru 1N4007

FIG.1-TYPICAL FORWARD CURRENT DERATING CURVE

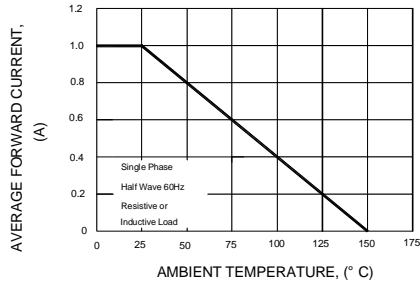


FIG.2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT

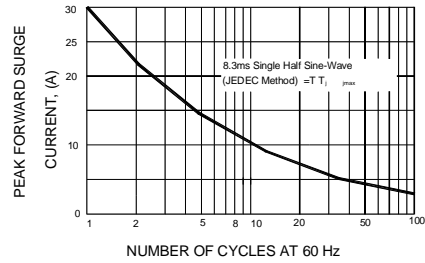


FIG.3-TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

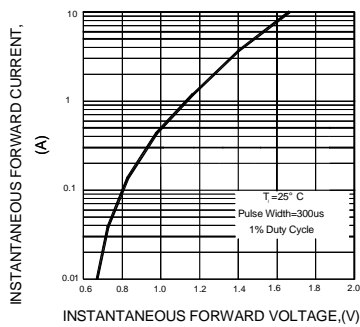


FIG.4-TYPICAL REVERSE CHARACTERISTICS

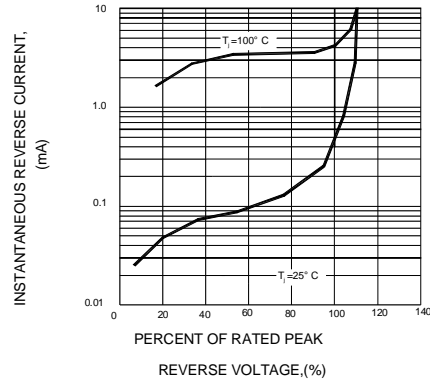


FIG.5-TYPICAL JUNCTION CAPACITANCE

