

# Ultrafast Recovery Rectifier Diode

DO-41 plastic 1000 V



## FEATURES:

Ultrafast recovery time for high efficiency

Low forward voltage

Low leakage current

High surge current capability

## SPECIFICATION:

Peak off-state voltage 1000 V

Forward current 1 A

Recovery time 75 ns

Housing type DO-41 plastic

Configuration Single

Operating temperature -50...+150 °C

Conducting-state voltage 1.7 V



Art. Nr.

RND UF4007

Figure - 1 Maximum Forward Current Derating Curve

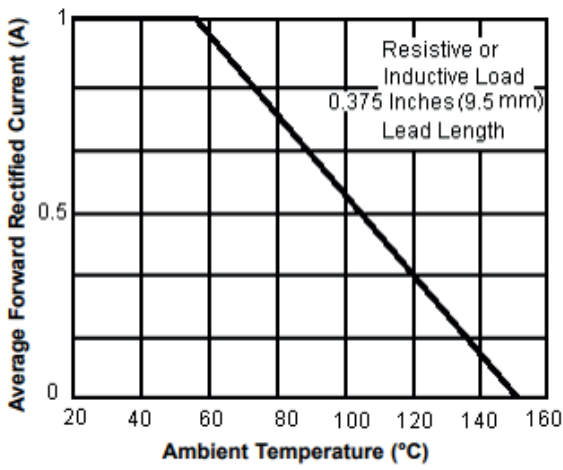


Figure - 2 Maximum Non-Repetitive Peak Forward Surge Current

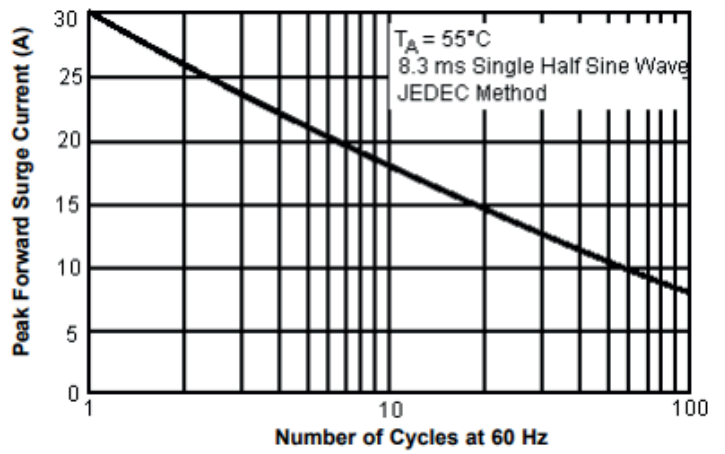


Figure - 3 Typical Reverse Characteristics

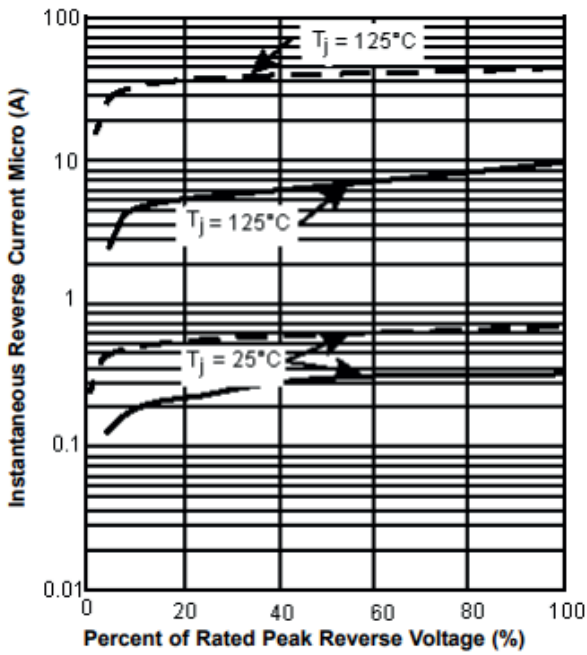


Figure - 4 Typical Instantaneous Forward Characteristics

