

Standard Silicon Rectifiers

Reverse Voltage - 1000 V Forward Current - 20 A

FEATURES

♦ Low cost . Diffused junction

♦Low Leakage

♦Low forward voltage drop

♦High current capability

♦Easily cleaned with Freon. Alcohol. Lsopropanol and similar solvents

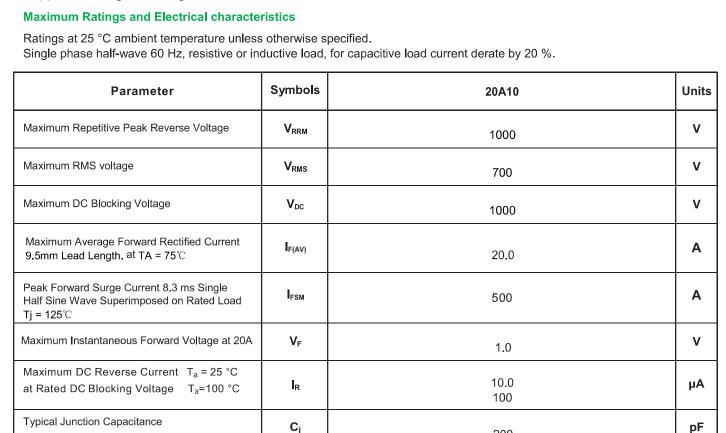
Lead free in comply with EU RoHS 2011/65/EU directives

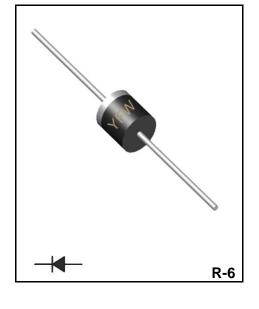


♦Case: R-6

♦Terminals: Solderable per MIL-STD-750, Method 2026

♦Approx. Weight: 2.05g / 0.072oz





Typical Thermal Resistance

Operating and Storage Temperature Range

 $R_{\theta JA}$

 T_j , T_{stg}

°C/W

οС

200

10

-50 ~ +125



Fig.1 Forward Current Derating Curve

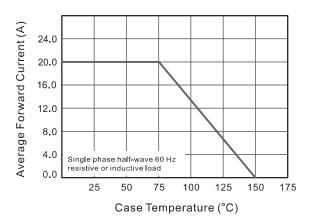


Fig.3 Typical Forward Characteristic

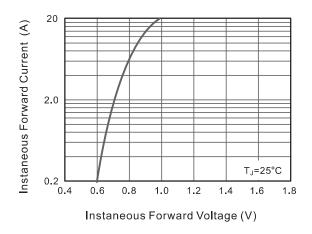


Fig.2 Typical Reverse Characteristics

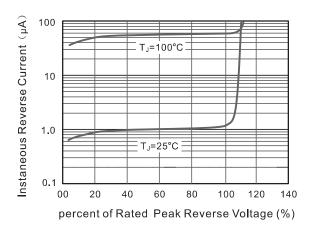
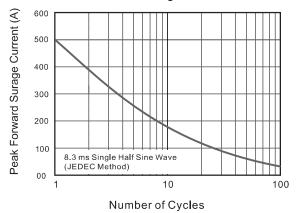


Fig.6 Maximum Non-Repetitive Peak Forward Surage Current



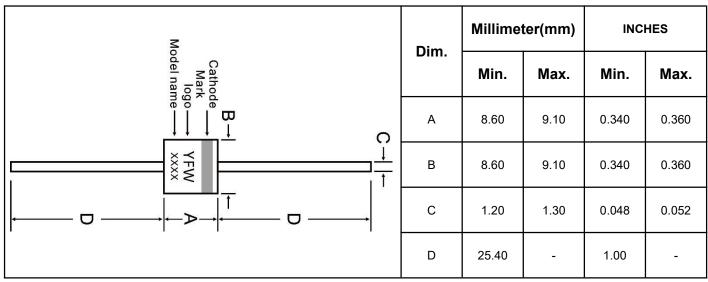


Ordering information

Package	Packing Description	Packing Quantity
R-6	bulk	100PCS/Inner Box 5000PCS/Carton
	ammo pack	500PCS/Box 5000PCS/Carton

Package Dimensions

R-6





Disclaimer

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