

Fast Recovery Rectifiers

Reverse Voltage - 400 V Forward Current - 20 A

Features

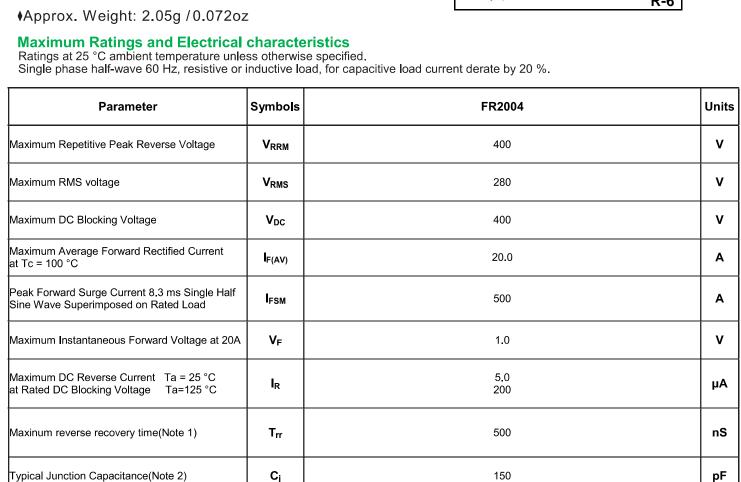
♦The plastic package carries Underwriters Laboratory Flammability Classification 94V-0

- ◆Glass passivated junction chip
- ♦Low profile package
- High forward surge current capability
- ♦High temperature soldering guaranteed 260 C/10 seconds at terminals

Mechanical Data

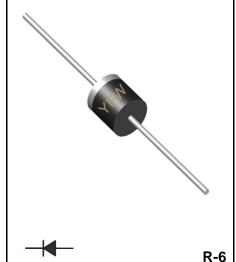
♦Case: R-6

♦Terminals: Solderable per MIL-STD-202, Method 208



Note:1,Reverse recovery time test condition: IF=0.5A IR=1.0A Irr=0.25A

2.Measured at 1MHz and applied reverse voltage of 4.0V D.C



Typical Thermal Resistance

Operating and Storage Temperature Range

 $R_{\theta JA}$

 T_j , T_{stg}

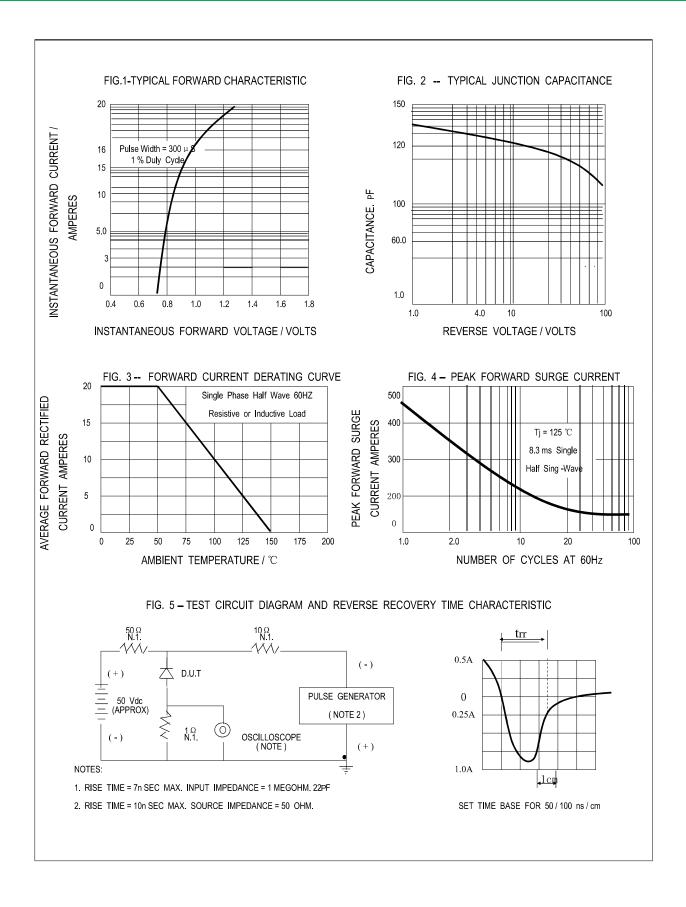
°C/W

°C

15

-65 ~ +150





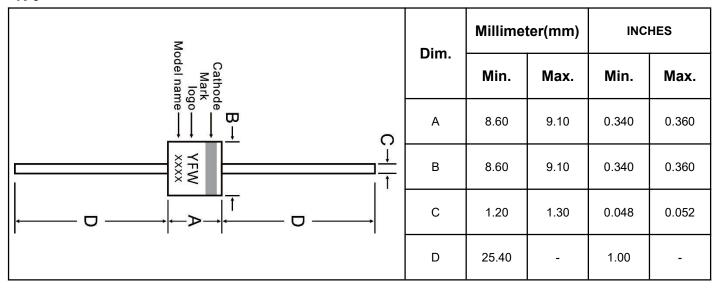


Ordering information

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

Package Dimensions

R-6





Disclaimer

The information presented in this document is for reference only. GuangDong Youfeng Microelectronics Co.,Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise. The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of with would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices),YFW or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale. This publication supersedes & replaces all information previously supplied. For additional information, please visit our website https://www.yfwdiode.com, or consult YFW sales office for further assistance.

Rev:BDX1