

DIODE SCHOTTKY 40V 1A DO41

€ 0,85

Excl. BTW: € 0,70

Afbeeldingen



Beschrijving

Features

- Low forward voltage drop
- High current capability
- High reliability
- High surge current capability

Mechanical Data

- Cases: Molded plastic DO-41
- Epoxy: UL 94V-O rate flame retardant
- Lead: Axial leads, solderable per MILLead: STD-202, Method 208 guaranteed
- Polarity: Color band denotes cathode end
- High temperature soldering guaranteed: 250°C/10 seconds/.375" (9.5mm) lead lengths at 5 lbs., (2.3kg) tension
- Weight: 0.33 gram

- Maximum Recurrent Peak Reverse Voltage 40V
- Maximum RMS Voltage 28V
- Maximum DC Blocking Voltage 40V
- Maximum Average Forward Rectified Current .375 (9.5mm) Lead Length @TL = 90°C 1.0 A
- Peak Forward Surge Current, 8.3 ms Single Half Sine-wave Superimposed on Rated Load(JEDEC method)25 A
- Maximum Instantaneous Forward Voltage @ 1.0A 0.600 V
- Maximum Instantaneous Forward Voltage @ 3.0A 0.900 V
- Maximum DC Reverse Current @ TA=25°C 1.0A at Rated DC Blocking Voltage @ TA=100°C 10mA
- Typical Thermal Resistance (Note 1) R JA 50 °C/W
- Typical Thermal Resistance (Note 1) R JC 12 °C/W
- Typical Junction Capacitance (Note 2) 110 pF
- Operating Temperature Range TJ -65 to +125 °C

Productinformatie

Artikelnummer	1N5819
Merk	Merk
Is on Sale	Nee

