

1N4007 General Purpose Rectifier Diode DO-41 (Through Hole) Made RAPID

Slug: 1N4007-1n4007



TECHNICAL SPECIFICATIONS & SUMMARY

[Diode] 1N 4007 - 1A General Purpose Rectifier Axial 4007 Diode 1N4007 is a rectifier diode, designed specifically for circuits that need to convert alternating current to direct current. It can pass currents of up to 1 A, and have a peak inverse voltage (PIV) rating of 1,000 V. Characteristics: Maximum Recurrent Peak Reverse Voltage 1000V Maximum RMS Voltage 700V Maximum DC Blocking Voltage 1000V Average Forward Current: 1.0A Peak Forward Surge Current: 30A Maximum Instantaneous Forward Voltage: 1.0V Maximum DC Reverse Current At Rated DC Blocking Voltage: 5.0uA @ 25 deg C Typical Junction Capacitance: 15pF Typical Reverse Recovery Time: 2.0us Mounting Type: Through Hole Operating Temperature: -55 deg C ~ 150 deg C Useful Resources:

UNIT PRICE (EX. GST)

Rs. 2

WITH 18% GST

Rs. 2

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.