# **Schottky Diode**



# RoHS Compliant



#### **Features**

- · For surface mounted application
- · Easy pick and place
- · Metal to silicon rectifier, majority carrier conduction
- · Low power loss, high efficiency
- · High current capability, low VF. (78922)
- · High surge current capability
- · Plastic material
- · Epitaxial construction

## **Specifications**

Diode Type : Schottky
Diode Configuration : Single
Repetitive Reverse Voltage Vrrm Max. : 40V
Forward Current If(AV) : 1A
Forward Voltage VF Max. : 600mV
Forward Surge Current Ifsm Max. : 40A

High temperature soldering : 260°C / 10 seconds at terminals

### **Part Number Table**

Description	Part Number
Schottky Diode, 1A, 40V, SMB	SS14B

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