

Schottky Diode



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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