

### 1N4150W-G3-08 Information



For Reference Only

Part Number 1N4150W-G3-08

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 50V 200MA SOD123

Package SOD-123

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# 1N4150W-G3-08 Specifications

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  SOD-123  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Reverse Recovery Time (trr)  Ans  IN4150W-G3-08  Vishay Semiconductor Diodes Division  Diodes Division  Source Semiconductor Products  Diodes Division  Source Semiconductor Products  Diodes Division  Vishay Semiconductor Diodes Division  Diodes - Rectifiers - Single  SOD-123  Series  - Diodes - Rectifiers - Single  Standard  Voltage - DC Reverse (Vr) (Max)  50V  Current - Average Rectified (Io)  Any Speed
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  SOD-123  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Reverse Recovery Time (trr)  Diodes - Rectifiers - Single  SOD-123  Sombles - Company of the standard  Voltage -
Diodes - Rectifiers - Single  Package SOD-123 Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 200mA  Voltage - Forward (Vf) (Max) @ If  Speed Reverse Recovery Time (trr)  Diodes - Rectifiers - Single SOD-123  - Standard  Voltage - OC Reverse (Vr) (Max) 10 200mA  10 200mA  10 200mA  Speed Small Signal =< 200mA (Io), Any Speed
Package SOD-123  Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 50V  Current - Average Rectified (Io) 200mA  Voltage - Forward (Vf) (Max) @ If 1V @ 200mA  Speed Small Signal =< 200mA (Io), Any Speed  Reverse Recovery Time (trr) 4ns
Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 50V  Current - Average Rectified (Io) 200mA  Voltage - Forward (Vf) (Max) @ If 1V @ 200mA  Speed Small Signal =< 200mA (Io), Any Speed  Reverse Recovery Time (trr) 4ns
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Reverse Recovery Time (trr)  4ns
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Current - Reverse Leakage @ Vr 100nA @ 50V
Capacitance @ Vr, F 2.5pF @ 0V, 1MHz
Mounting Type Surface Mount
Package / Case SOD-123
Supplier Device Package SOD-123
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
Report errors?

#### 1N4150W-G3-08 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### 1N4150W-G3-08 Payment Methods



















## 1N4150W-G3-08 Shipping Methods













If you have any question about 1N4150W-G3-08, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com