



## VS-47CTQ020-N3 Information



For Reference Only

Part Number VS-47CTQ020-N3

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 20V TO220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **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.









## VS-47CTQ020-N3 Specifications

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Arrays  Package  TO-220-3  Series  - Diode Configuration  1 Pair Common Cathode  Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  -  Vishay Semiconductor Diodes Division  Diodes Division  Diodes Division  Arrays  TO-220-3  Series  -  20-20-3  Series  -  1 Pair Common Cathode  Schottky  Voltage - DC Reverse (Vr) (Max)  20V  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Fast Recovery =< 500ns, > 200mA (Io)
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Arrays  Package  TO-220-3  Series  - Diode Configuration  1 Pair Common Cathode  Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  Discrete Semiconductor Products  Diodes - Rectifiers - Arrays  -  10-220-3  Schottky  20V  20V  20V  20A  Fast Recovery =< 500ns, > 200mA (Io)
Diodes - Rectifiers - Arrays  TO-220-3  Series  - Diode Configuration  1 Pair Common Cathode  Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  Diodes - Rectifiers - Arrays  - TO-220-3  Schottky  20V  Schottky  20V  Fast Recovery = < 500ns, > 200mA (Io)
Package TO-220-3  Series - Diode Configuration 1 Pair Common Cathode  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 20V  Current - Average Rectified (Io) (per Diode) 20A  Voltage - Forward (Vf) (Max) @ If 450mV @ 20A  Speed Fast Recovery =< 500ns, > 200mA (Io)
Series - Diode Configuration 1 Pair Common Cathode  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 20V  Current - Average Rectified (Io) (per Diode) 20A  Voltage - Forward (Vf) (Max) @ If 450mV @ 20A  Speed Fast Recovery =< 500ns, > 200mA (Io)
Diode Configuration 1 Pair Common Cathode  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 20V  Current - Average Rectified (Io) (per Diode) 20A  Voltage - Forward (Vf) (Max) @ If 450mV @ 20A  Speed Fast Recovery =< 500ns, > 200mA (Io)
Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  Speed  Schottky  20V  20A  450mV @ 20A  Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  20V  450mV @ 20A  Fast Recovery =< 500ns, > 200mA (Io)
Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  Speed  20A  450mV @ 20A  Fast Recovery =< 500ns, > 200mA (Io)
Voltage - Forward (Vf) (Max) @ If  Speed  450mV @ 20A  Fast Recovery =< 500ns, > 200mA (Io)
Speed Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)
Current - Reverse Leakage @ Vr 3mA @ 20V
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
Mounting Type Through Hole
Package / Case TO-220-3
Supplier Device Package TO-220AB
Report errors?

### VS-47CTQ020-N3 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.

### VS-47CTQ020-N3 Payment Methods



















# VS-47CTQ020-N3 Shipping Methods













If you have any question about VS-47CTQ020-N3, please do not hesitate to contact us!

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