

SBR20M45D1Q-13



[Diodes Incorporated](#)

DIODE SBR 45V 20A TO252
Lead free / RoHS Compliant
Discrete Semiconductor Products

[SBR20M45D1Q-13.pdf](#)

[Buy Now](#)

Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy SBR20M45D1Q-13,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Forward (Vf) (Max) @ If:	610mV @ 20A
Voltage - DC Reverse (Vr) (Max):	45V
Supplier Device Package:	TO-252, (D-Pak)
Speed:	Standard Recovery >500ns, > 200mA (Io)
Series:	Automotive, AEC-Q101
Packaging:	Tape & Reel (TR)
Package / Case:	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature - Junction:	-55°C ~ 175°C
Mounting Type:	Surface Mount
Diode Type:	Super Barrier
Current - Reverse Leakage @ Vr:	100µA @ 45V
Current - Average Rectified (Io):	20A
Capacitance @ Vr, F:	-

Related products

<p>SBR20Q100CTP DIODES</p> <p>RFQ</p>	<p>SBR20E100CT DIODE SCHOTTKY 100V 20A TO220AB Diodes Incorporated</p> <p>RFQ</p>	<p>SBR20U100CTE DIODE ARRAY SBR 100V 10A TO262 Diodes Incorporated</p> <p>RFQ</p>	<p>SBR20M100CTFP DIODES</p> <p>RFQ</p>	<p>SBR20U100CT DIODE ARRAY SBR 100V 10A TO220AB Diodes Incorporated</p> <p>RFQ</p>
<p>SBR20U100CTB DIODES</p> <p>RFQ</p>	<p>SBR20M150CTFP DIODE ARRAY SBR 150V 10A ITO220 Diodes Incorporated</p> <p>RFQ</p>	<p>SBR20E120CT DIODE SCHOTTKY 120V 20A TO220AB Diodes Incorporated</p> <p>RFQ</p>	<p>SBR20M45D1-13 DIODE SBR 45V 20A TO252 Diodes Incorporated</p> <p>RFQ</p>	<p>SBR20U100CT-G DIODES</p> <p>RFQ</p>

Guess You May Looking For

<p>SIT1602AC-13-33E-12.000000E OSC XO 3.3V 12MHZ SITIME</p> <p>RFQ</p>	<p>SIT1602BI-13-18N-62.500000E -40 TO 85C, 2520, 50PPM, 1.8V, 6 SITIME</p> <p>RFQ</p>	<p>SIT1602BC-22-33N-30.000000E -20 TO 70C, 3225, 25PPM, 3.3V, 3 SITIME</p> <p>RFQ</p>	<p>SIT1602BI-21-28S-7.372800D -40 TO 85C, 3225, 20PPM, 2.8V, 7 SITIME</p> <p>RFQ</p>	<p>SIT1602BC-82-30E-77.760000Y -20 TO 70C, 7050, 25PPM, 3.0V, 7 SITIME</p> <p>RFQ</p>
<p>ECS-3225S33-320-EN-TR OSC XO 32.0MHZ 3.3V HCMOS SMD ECS Inc.</p> <p>RFQ</p>	<p>SIT1602BI-12-30S-30.000000E -40 TO 85C, 2520, 25PPM, 3.0V, 3 SITIME</p> <p>RFQ</p>	<p>SIT8008BC-21-18S-12.000000E OSC MEMS 12.0000MHZ LVCMOS SMD SITIME</p> <p>RFQ</p>	<p>SIT1602BI-32-25S-14.000000Y -40 TO 85C, 5032, 25PPM, 2.5V, 1 SITIME</p> <p>RFQ</p>	<p>SIT8008AI-32-XXE-100.000000Y OSC MEMS 100.0000MHZ LVCMOS SMD SITIME</p> <p>RFQ</p>