



#### **XBS053V13R-G Information**



For Reference Only

Part Number XBS053V13R-G

Manufacturer Torex Semiconductor Ltd

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 20V 500MA SOD323A

Package SC-76, SOD-323

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.









# XBS053V13R-G Specifications

| Manufacturer Part Number          | XBS053V13R-G                         |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Torex Semiconductor Ltd              |
| Category                          | Discrete Semiconductor Products      |
| Cutegory                          | Diodes - Rectifiers - Single         |
| Package                           | SC-76, SOD-323                       |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 20V                                  |
| Current - Average Rectified (Io)  | 500mA                                |
| Voltage - Forward (Vf) (Max) @ If | 470mV @ 500mA                        |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 8ns                                  |
| Current - Reverse Leakage @ Vr    | 100μA @ 20V                          |
| Capacitance @ Vr, F               | 12pF @ 10V, 1MHz                     |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | SC-76, SOD-323                       |
| Supplier Device Package           | SOD-323A                             |
| Operating Temperature - Junction  | 125°C (Max)                          |
|                                   | Report errors?                       |

#### XBS053V13R-G 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.

### XBS053V13R-G Payment Methods



















### XBS053V13R-G Shipping Methods













If you have any question about XBS053V13R-G, please do not hesitate to contact us!

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