

# 10BQ030TR

## **10BQ030TR Information**

|                    | Part Number  | 10BQ030TR   |                         |
|--------------------|--------------|---|-------------------------|
| For Reference Only | Manufacturer | Vishay Semiconductor Diodes Division                                | - <b>M.T</b> & <b>M</b> |
|                    | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     | 111, 119,               |
|                    | Description  | DIODE SCHOTTKY 30V 1A SMB   | - 200 E.F.              |
|                    | Package      | DO-214AA, SMB   | - AC 3- 400             |
|                    |              | For the pricing/inventory/lead time, please contact us              |                         |
|                    |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote         |

E-mail: salesdept@heisener.com



### **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.



### **10BQ030TR Specifications**

| Manufacturer Part Number          | 10BQ030TR                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AA, SMB                        |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 30V                                  |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 420mV @ 1A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 500µA @ 30V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AA, SMB                        |
| Supplier Device Package           | SMB                                  |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

### **10BQ030TR 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 BUARANTEE

### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# 10BQ030TR Payment Methods Image: Im

If you have any question about 10BQ030TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com