

# 30CPQ050 Information



For Reference Only

Part Number 30CPQ050

Manufacturer SMC Diode Solutions

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE SCHOTTKY 50V 15A TO247AD

Package TO-247-3

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.









### **30CPQ050 Specifications**

| 2001 Que o specificacións                    |                                      |
|--|--------------------------------------|
| Manufacturer Part Number                     | 30CPQ050                             |
| Manufacturer                                 | SMC Diode Solutions                  |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-247-3                             |
| Series                                       | -                                    |
| Diode Configuration                          | 1 Pair Common Cathode                |
| Diode Type                                   | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)              | 50V                                  |
| Current - Average Rectified (Io) (per Diode) | 15A                                  |
| Voltage - Forward (Vf) (Max) @ If            | 800mV @ 15A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 800μA @ 50V                          |
| Operating Temperature - Junction             | -55°C ~ 150°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-247-3                             |
| Supplier Device Package                      | TO-247AD                             |
|  | Report errors?                       |

### **30CPQ050 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.

## 30CPQ050 Payment Methods



















# 30CPQ050 Shipping Methods













If you have any question about 30CPQ050, please do not hesitate to contact us!

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