

# **30CPQ100 Information**



For Reference Only

Part Number 30CPQ100

Manufacturer SMC Diode Solutions

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 100V TO247

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.









## **30CPQ100 Specifications**

| 2 of Q100 specifications                     |                                      |
|--|--------------------------------------|
| Manufacturer Part Number                     | 30CPQ100                             |
| 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)              | 100V                                 |
| Current - Average Rectified (Io) (per Diode) | -                                    |
| Voltage - Forward (Vf) (Max) @ If            | 860mV @ 15A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 550μA @ 100V                         |
| Operating Temperature - Junction             | -55°C ~ 175°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | TO-247-3                             |
| Supplier Device Package                      | TO-247AD                             |
|  | Report errors?                       |

### **30CPQ100 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.

## **30CPQ100 Payment Methods**





















# **30CPQ100 Shipping Methods**













If you have any question about 30CPQ100, please do not hesitate to contact us!

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