

# MBR3035PTHC0G

#### MBR3035PTHC0G Information

| Contact territors  | <br>MBR3035PTHC0G<br>TSC America Inc.<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Arrays<br>DIODE, SCHOTTKY, STANDARD, 30A,<br>TO-247-3<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



## **MBR3035PTHC0G Specifications**

| Manufacturer Part Number                     | MBR3035PTHC0G                        |
|--|--------------------------------------|
| Manufacturer                                 | TSC America Inc.                     |
| Category                                     | Discrete Semiconductor Products      |
|  | Diodes - Rectifiers - Arrays         |
| Package                                      | TO-247-3                             |
| Series                                       | Automotive, AEC-Q101                 |
| Diode Configuration                          | 1 Pair Common Cathode                |
| Diode Type                                   | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)              | 35V                                  |
| Current - Average Rectified (Io) (per Diode) | 30A                                  |
| Voltage - Forward (Vf) (Max) @ If            | 820mV @ 30A                          |
| Speed  | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)                  | -                                    |
| Current - Reverse Leakage @ Vr               | 1mA @ 35V                            |
| Operating Temperature - Junction             | -55°C ~ 150°C                        |
| Mounting Type                                | Through Hole                         |
| Package / Case                               | ТО-247-3                             |
| Supplier Device Package                      | TO-247AD (TO-3P)                     |
|  | Report errors?                       |

#### **MBR3035PTHC0G 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.

### MBR3035PTHC0G Payment Methods





If you have any question about MBR3035PTHC0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com