

TAIWAN SEMICONDUCTOR

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## **ABS10HREG**

| Manufacturer Part Number: | ABS10HREG  |  |  |  |
|---------------------------|--|--|--|--|
| Manufacturer/Brand:       | TSC (Taiwan Semiconductor)                           |  |  |  |
| Part of Description:      | BRIDGE RECT 1PHASE 1KV 800MA ABS                     |  |  |  |
| Datasheets:               | ABS10HREG.pdf  |  |  |  |
| RoHs Status:              | Kons Lead free / RoHS                                |  |  |  |
| Stock Condition:          | Compliant<br>New original, 2563 pcs Stock Available. |  |  |  |
| Ship From:                | Hong Kong  |  |  |  |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                |  |  |  |

## Specifications

Image may be representation. See specs for product details.

| Part Number                       | ABS10HREG  |  |  |  |
|-----------------------------------|--|--|--|--|
| Manufacturer                      | TSC (Taiwan Semiconductor)                         |  |  |  |
| Description                       | BRIDGE RECT 1PHASE 1KV 800MA ABS                   |  |  |  |
| Category                          | Discrete Semiconductor Products > Diodes - Bridge  |  |  |  |
| Part Status                       | 2563 pcs Stock                                     |  |  |  |
| Voltage - Peak Reverse (Max)      | 1kV  |  |  |  |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 400mA                                      |  |  |  |
| Technology                        | Standard   |  |  |  |
| Supplier Device Package           | ABS  |  |  |  |
| Series                            | Automotive, AEC-Q101                               |  |  |  |
| Packaging                         | Tape & Reel (TR)                                   |  |  |  |
| Package / Case                    | 4-SMD, Gull Wing                                   |  |  |  |
| Operating Temperature             | -55°C ~ 150°C (TJ)                                 |  |  |  |
| Mounting Type                     | Surface Mount                                      |  |  |  |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                      |  |  |  |
| Manufacturer Standard Lead Time   | 8 Weeks  |  |  |  |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                         |  |  |  |
| Diode Type                        | Single Phase                                       |  |  |  |
| Detailed Description              | Bridge Rectifier Single Phase Standard 1kV Surface |  |  |  |
| Current - Reverse Leakage @ Vr    | 10μA @ 1000V                                       |  |  |  |
| Current - Average Rectified (Io)  | 800mA  |  |  |  |

## You May Be Also Be interested

| In:  | ABSIORE IC<br>TAIWAN<br>TAIWAN SOP4      | TAIWAN  |       | orated<br>1PHASE 1KV 1A                        | <b>ABS10HRGG</b><br>TSC (Taiwan Semiconductor)<br>BRIDGE RECT 1PHASE 1KV<br>800MA ABS |  |  |
|--|--|---|-------|--|---|--|--|
| ABS10B-13<br>Diodes Incorporated<br>BRIDGE RECT 1P 1KV 1.5A<br>4SOPA | ABS10-HF<br>Comchip Technology           | Comchip Technology<br>RECTIFIER BRIDGE 1000V 1A |       | Not Actual Photo<br>nternational Co., Limited. | ABS10D<br>TSC<br>TSC SOP-4  |  |  |
| ABS10HREG Related keyword  |  |   |       |  |   |  |  |
| ABS10HREG TSC (Taiwan<br>Semiconductor)                              | ABS10HREG Data Sheet                     | ABS10HREG Datash                                | neets | ABS10HREG PDF                                  | TSC (Taiwan Semiconductor)<br>ABS10HREG   |  |  |
| ABS10HREG Electronic   | ABS10HREG Components ABS10HREG Distrib   |   | utor  | ABS10HREG Image                                | ABS10HREG Part  |  |  |
| ABS10HREG Price  | ABS10HREG Manufacturer ABS10HREG Picture |   | 9     | ABS10HREG Stock                                | ABS10HREG Inventory   |  |  |
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