

TAIWAN SEMICONDUCTOR

9h

TPMR10J S1G

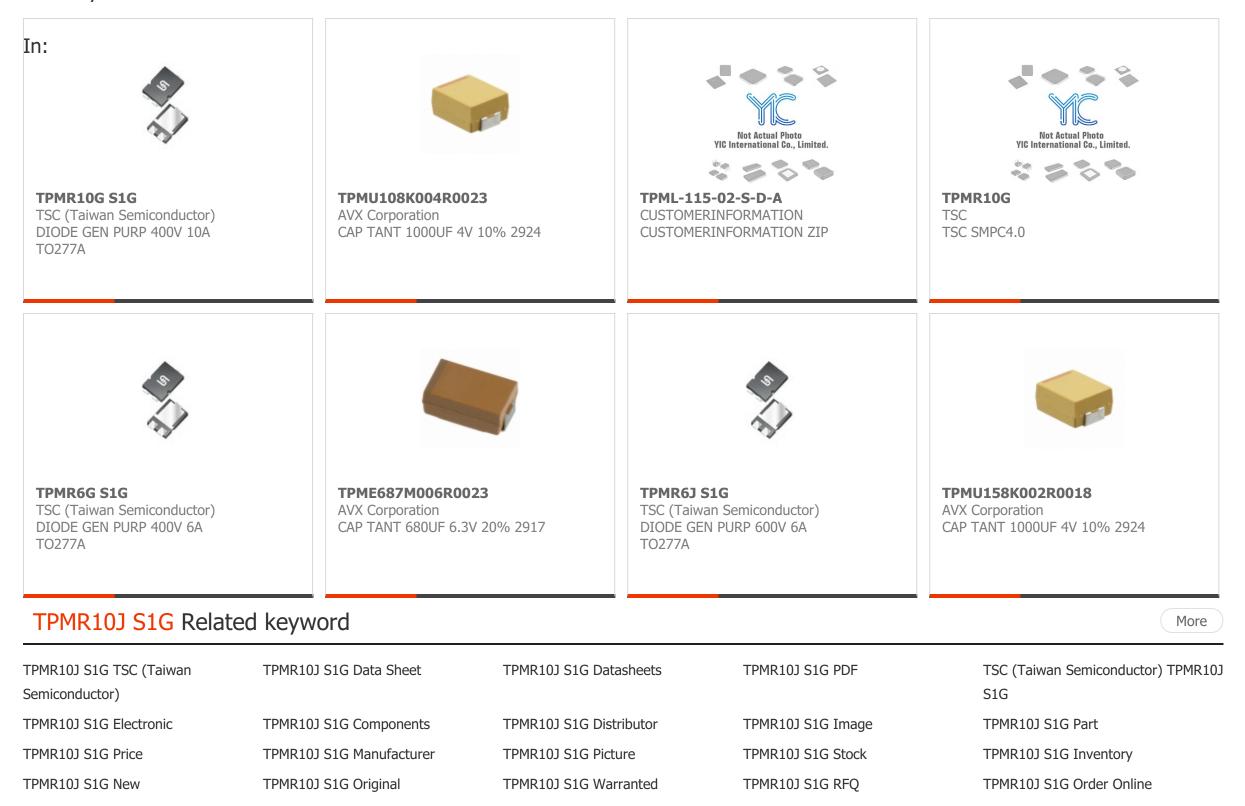
| Manufacturer Part Number: | TPMR10J S1G |
|---------------------------|--|
| Manufacturer/Brand: | TSC (Taiwan Semiconductor) |
| Part of Description: | DIODE GEN PURP 600V 10A TO277A |
| Datasheets: | TPMR10J S1G.pdf |
| RoHs Status: | Kohs Lead free / RoHS |
| Stock Condition: | Compliant New original, 2516 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 | TPMR10J S1G |
|-----------------------------------|---|
| Manufacturer | TSC (Taiwan Semiconductor) |
| Description | DIODE GEN PURP 600V 10A TO277A |
| Category | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status | 2516 pcs Stock |
| Voltage - Forward (Vf) (Max) @ If | 1.8V @ 10A |
| Voltage - DC Reverse (Vr) (Max) | 600V |
| Supplier Device Package | TO-277A (SMPC) |
| Speed | Fast Recovery = 200mA (Io) |
| Series | - |
| Reverse Recovery Time (trr) | 40ns |
| Packaging | Tape & Reel (TR) |
| Package / Case | TO-277, 3-PowerDFN |
| Other Names | TPMR10J S1GTR |
| Operating Temperature - Junction | -55°C ~ 175°C |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 7 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Diode Type | Standard |
| Detailed Description | Diode Standard 600V 10A Surface Mount TO-277A |
| Current - Reverse Leakage @ Vr | 10µA @ 600V |
| Current - Average Rectified (Io) | 10A |
| Capacitance @ Vr, F | 140pF @ 4V, 1MHz |

You May Be Also Be interested



Contact us: Info@YIC-Electronics.com

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