

## Rectifier Diode Schottky 100V 10A 3-Pin(2+Tab) SMPC T/R

**Manufacturer:** [Vishay Intertechnology, Inc](#)

**Package/Case:** TO-277A(SMPC)

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

#### Key Features

Very low profile - typical height of 1.1 mm

Ideal for automated placement

Guardring for overvoltage protection

High barrier technology,  $T_J = 175\text{ }^\circ\text{C}$  maximum

Low leakage current

Meets MSL level 1, per J-STD-020

AEC-Q101 qualified available - Automotive ordering code: base P/NHM3

#### Application

oFor use in high frequency rectifier of switching mode power supplies, freewheeling diodes, DC/DC converters, or polarity protection application.



## Recommended For You

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### **SS5P6-MB/86A**

Vishay Intertechnology, Inc

TO-277A

### **MSS1P3L-MB/89A**

Vishay Intertechnology, Inc

SOD323

### **MSS1P2L-MB/89A**

Vishay Intertechnology, Inc

MICROSMP

### **SS2P5-MB/84A**

Vishay Intertechnology, Inc

DO-220A(SMP)

### **CR180**

Vishay Intertechnology, Inc

CAN2

### **CR390**

Vishay Intertechnology, Inc

DIP

### **CR160**

Vishay Intertechnology, Inc

CAN

### **LL4148-GS08**

Vishay Intertechnology, Inc

LL34

### **MUR1520**

Vishay Intertechnology, Inc

TO-220

### **CR430**

Vishay Intertechnology, Inc

CAN2

### **J508**

Vishay Intertechnology, Inc

TO-92

### **CR240**

Vishay Intertechnology, Inc

CAN

### **GSIB2580-E3/45**

Vishay Intertechnology, Inc

GSIB-5S

### **DF02S-E3/77**

Vishay Intertechnology, Inc

SOP4

### **CR300**

Vishay Intertechnology, Inc

CAN2