

# SMS12T1G

Data Sheet

350 Watt 12V TVS Quad Array; Package: SC-74 (SC-59ML) 6 LEAD; No of Pins: 6; Container: Tape and Reel; Qty per Container: 3000, TVS Diodes - Transient Voltage Suppressors 12V 350W TVS Quad Array

Manufacturers ON Semiconductor, LLC

Package/Case SC-74-6

Product Type TVS Diodes

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for SMS12T1G or Email to us: sales@ovaga.com We will contact you in 12 hours.

<u>RFQ</u>

## **General Description**

This quad monolithic silicon voltage suppressor is designed for applications requiring transient overvoltage protection capability. It is intended for use in voltage and ESD sensitive equipment such as computers, printers, business machines, communication systems and other applications. This quad device provides superior surge protection over current quad Zener MMQA series by providing up to 350 watts peak power.

Features Application

SC-74 Package Allows Four Separate Unidirectional Configurations

ONSEMI

Peak Power – 350 Watts, 8 x 20 µS

ESD Rating of Class N (Exceeding 25 kV) per the Human Body Model

 $ESD\ Rating: IEC\ 61000-4-2\ (ESD)\ 15\ kV\ (air)\ 8\ kV\ (contact) IEC\ 61000-4-4\ (EFT)\ 40\ Amps\ (5/50\ ns) IEC\ 61000-4-5\ (lighting)\ 23\ Amps\ (8/20\ \mu s)$ 

UL Flammability Rating of 94V-0

Pb-Free Packages are Available

#### **Related Products**



### **SMS15T1G**

ON Semiconductor, LLC

SC-74-6



### SMF05T1G

ON Semiconductor, LLC

SC-70-5



### SZSMS24T1G

ON Semiconductor, LLC

SC-74



## SZSMS15T1G

ON Semiconductor, LLC

SC-74



## SZSMS24CT1G

ON Semiconductor, LLC

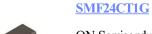
TSOP-6



## SZSMS05T1G

ON Semiconductor, LLC

SC-74



ON Semiconductor, LLC

SC-70-6



## SMS24CT1G

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TSOP-6