

TVS Diodes - Transient Voltage Suppressors 6.2V 150W TVS Quad Array

Manufacturers	ON Semiconductor, LLC
Package/Case	SC-74-6
Product Type	TVS Diodes - Transient Voltage Suppressors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MMQA6V2T1G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

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, medical equipment, and other applications. Its quad junction common anode design protects four separate lines using only one package. These devices are ideal for situations where board space is at a premium.

Features

SC-59 Package Allows Four Separate Unidirectional Configurations

Peak Power- Min. 24 W @ 1.0 ms (Unidirectional), per Figure 5 Waveform

Peak PowerMin. 150 W @ 20ms (Unidirectional), per Figure 6 Waveform

Maximum Clamping Voltage @ Peak Pulse Current

Low Leakage < 2.0 mA

ESD Rating of Class N (exceeding 16 kV) per the Human Body ModelMechanical Characteristics

CASE:Void Free, Transfer-Molded, Thermosetting Plastic Case

FINISH:Corrosion Resistant Finish, Easily Solderable

Package Designed for Optimal Automated Board Assembly

Small Package Size for High Density Applications

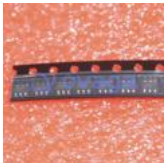
Available in 8 mm Tape and Reel Use the Device Number to order the 7 inch/3,000 unit reel. Replacewith "T3" in the Device Number to order the 13 inch/10,000 unit reel.

Pb-Free Packages are Available

Application

ONSEMI

Related Products



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SC-74-6



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