
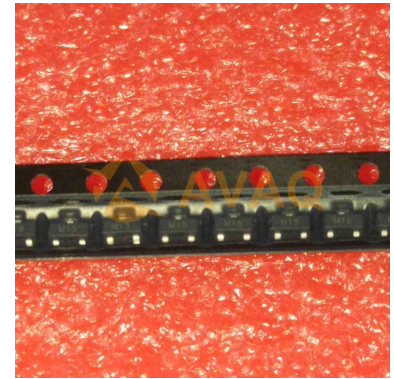


**ESD Suppressor Diode TVS Uni-Dir/Bi-Dir 15V 24Vc 3-Pin
SOT-23 T/R**

Manufacturer:	Semtech Corporation
Package/Case:	SOT-23
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

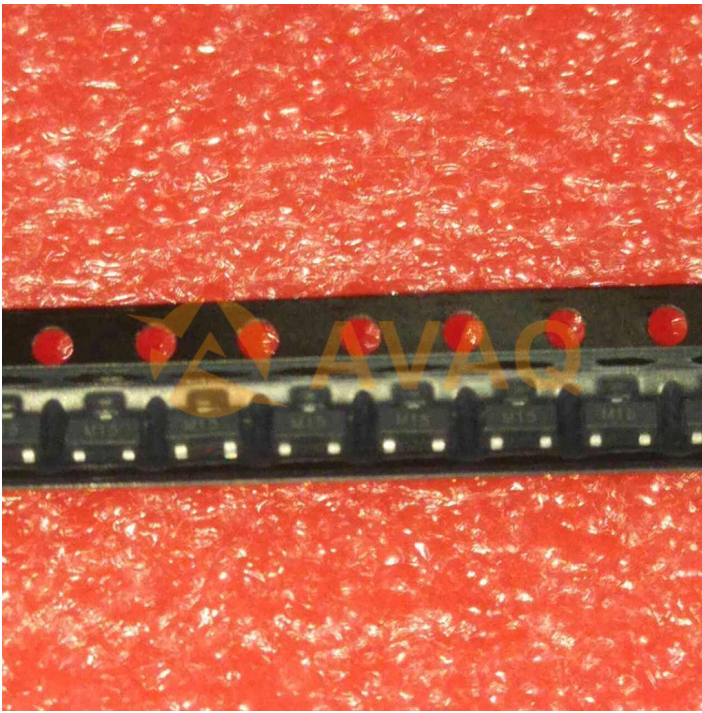
The SM series of transient voltage suppressors (TVS) are designed to protect components which are connected to data and transmission lines from voltage surges caused by electrostatic discharge (ESD), electrical fast transients (EFT), and lightning.

Key Features

- 15 V working voltage
- 300 Watts peak pulse power (tp)
- Protects one bidirectional line or two unidirectional lines
- Transient protection for data & power lines to IEC 61000-4-2 (ESD) ± 15 kV (air), ± 8 kV (contact)
- IEC 61000-4-4 (EFT) 40 A (5/50 ns)
- IEC 61000-4-5 (Lightning) 24 A (8/20 μs)
- Low clamping voltage
- Solid-state silicon-avalanche technology

Application

- Cellular handsets and accessories
- Portable electronics
- Industrial controls
- Set-top boxes
- Server, notebook, and desktop PCs
- Packaging
- SOT-23
- Order Codes
- SM15.TCT: Lead-free, RoHS and WEEE compliant, 3000 pcs. Tape & Reel



Recommended For You

SMDA05C.TBT

Semtech Corporation

SOP8

SMF3.3.TCT

Semtech Corporation

SOT-353

SMDA15C.TBT

Semtech Corporation

SOP-8

SMS3.3.TCT

Semtech Corporation

SOT23-6

SMDA24C.TBT

Semtech Corporation

SOP-8

RCLAMP0504FATCT

Semtech Corporation

SC70-6

RClamp3304NATCT

Semtech Corporation

SLP2626P10

STF203-22.TCT

Semtech Corporation

SC70-6

TClamp1202P.TGT

Semtech Corporation

SLP2020

RClamp3374N.TCT

Semtech Corporation

SLP3020

RClamp0524J.TCT

Semtech Corporation

SLP2710P8

RClamp0531T.TCT

Semtech Corporation

SLP1006P2T

RClamp0522P.TCT

Semtech Corporation

SLP1610P4

LCDA05.TBT

Semtech Corporation

SOP8

SLVU2.8.TCT

Semtech Corporation

SOT-23