TECH PUBLIC
台舟电子

TPESD05V14T-LC

Low Capacitance TVS Diode Array

www.sot23.com.tw

Features

- Ultra low leakage: nA level
- Operating voltage: 5V
- Low clamping voltage
- Complies with following standards:
  – IEC 61000-4-2 (ESD) immunity test
    Air discharge: ±30kV
    Contact discharge: ±30kV
  –IEC61000-4-5 (Lightning) 6A (8/20μs)
  – IEC61000-4-4 (EFT) 40A (5/50ns)
- RoHS Compliant

Mechanical Characteristics

- Package: SOT-143
- Lead Finish: Matte Tin
- UL Flammability Classification Rating 94V-0

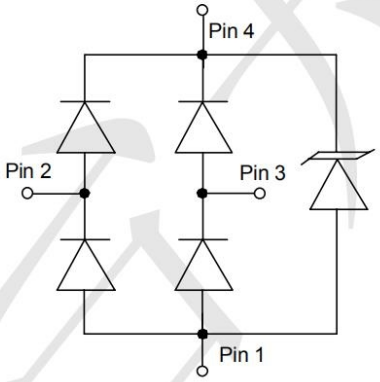
Applications

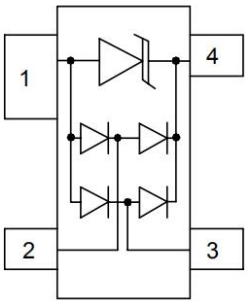
- USB 2.0 power and data line
- Set-top box and digital TV
- Digital video interface (DVI)
- Notebook Computers
- SIM Ports
- 10/100 Ethernet

Ordering Information

Part Number	Qty per Reel	Reel Size
TPESD05V14T-LC	3000	7″

Dimensions and Pin Configuration





Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TECH PUBLIC:

TPESD0504S6-A TPS7B6950DBVR-TP TPSPX3819M5-L-3-3 LTH7 TPB05A40-323 TPZVN3320FTA TPAPX809S-31SA TPWSB5557Z TPS3809L30DBVR-TP BSN20W DDTA143ZCA FDMS7670AS-TP QM3003J-TP TPADM809SAKSZ TPD1213A-02SM FDC6301N-TP IRFR2405TRPBF-TP SN7002W TPESD5311N BV15C DMP6350S TPB1A30-123 TPESD0402G08V TPFMMT493 TPGC12C-1 TPZXMP3A13FTA ESD5B5.0ST1G-P SI3932DV TPADM809LAKSZ TPDMG6602SVT