

14-Element Uni-Directional TVS Diode, 18-Pin U-DFN5515

Manufacturers	ON Semiconductor, LLC
Package/Case	uDFN-18
Product Type	Circuit Protection
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MG2040MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MG2040 is designed specifically to protect HDMI and Display Port with full functionality ESD protection and back drive current protection for VCC line. Ultra-low capacitance and low ESD clamping voltage make this device an ideal solution for protecting voltage sensitive high speed data lines. The flow-through style package allows for easy PCB layout and matched trace lengths necessary to maintain consistent impedance for the high speed TMDS lines.

Features

Full Function HDMI/Display Port Solution

Single Connect, Flow through Routing for TMDS Lines

Low Capacitance (0.35pF Typical, I/O to GND)

Protection for the following IEC Standards: IEC 61000-4-2 Level 4(±8 kV Contact)

UL Flammability Rating of 94 V-0

Pb-Free Device

Application

ONSEMI

Related Products



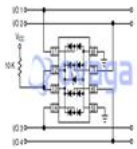
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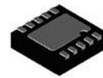
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