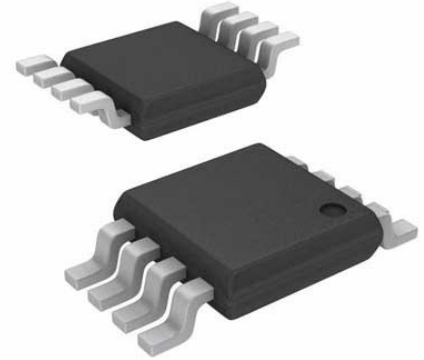


CM1214A-02MR, Dual Uni-Directional ESD Protection Diode, 400mW, 8Pin MSOP

Manufacturers	ON Semiconductor, LLC
Package/Case	MSOP-8
Product Type	ESD Suppressors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for CM1214A-02MR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The CM1214A ESD protector is used to protect bipolar signal lines against electrostatic discharge (ESD). The CM1214A allows operation in high-speed environments with signals levels up to $\pm 5V$. The low sub-1pF loading capacitance makes the CM1214A-01SO ideal for protecting high-speed interfaces including RF switches and amplifiers. The CM1214A-02MR is ideal for dual high-speed signal pairs used in Gigabit Ethernet, ADSL, etc. The CM1214A-02MR can also be used for higher transmit voltage applications by connecting the two channels in series.

Features

- Single channel ESD protection for an AC signal up to $\pm 5 V$ for 0.25 W transmit power
- Connects two channels in series for signals up to 10 V (1 W transmit power)

Application

ONSEMI

Related Products



[CM1231-02SO](#)

ON Semiconductor, LLC
SOT23-6



[CM1213A-01SO](#)

ON Semiconductor, LLC
SOT-23-3



[CM1214A-01SO](#)

ON Semiconductor, LLC
SOT-23-3



[CM1213-02SO](#)

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SOT-23-5



[CM1213-08MR](#)

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MSOP-10



[CM1213-06SM](#)

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[CM1293A-02SR](#)

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SOT-143



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