

## IC FILTER COMMON MODE ESD 10WDFN

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	WDFN-10
Product Type	EMI/RFI Components
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EMI4192MTTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The EMI4192 is an integrated low resistance common mode filter providing both ESD protection and EMI filtering for high speed digital serial interfaces such as HDMI or MIPI D-PHY. The EMI4192 provides protection for two differential data line pairs in a small RoHS-compliant WDFN-10 package.

## Features

Highly Integrated Common Mode Filter (CMF) with ESD Protection provides protection and EMI reduction for systems using High Speed Serial Data Lines with cost and space savings over discrete solutions

Integration of ESD and Filter function.

Large Differential Mode Bandwidth with Cutoff Frequency > 2.0 GHz

Rejects cellular transmit frequencies

High Common Mode Stop Band Attenuation: >25 dB at 700 MHz, >30 dB at 800 MHz

Rejects cellular transmit frequencies

Provides ESD Protection to IEC61000-4-2 Level 4, 15 kV Contact Discharge

High level ESD protection

Low Channel Input Capacitance Provides Superior Impedance Matching Performance

Low capacitive loading

## Application

ONSEMI

## Related Products



### [SZEMI2121MTAG](#)

ON Semiconductor, LLC  
WDFN



### [EMI7208MUTAG](#)

ON Semiconductor, LLC  
UDFN-16



### [EMI7206MUTAG](#)

ON Semiconductor, LLC  
UDFN-12



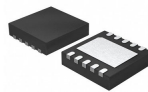
### [EMI7204MUTAG](#)

ON Semiconductor, LLC  
UDFN-8



### [EMI5208MUTAG](#)

ON Semiconductor, LLC  
UDFN1.3x3.3-16



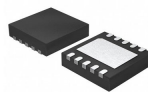
### [EMI5206MUTAG](#)

ON Semiconductor, LLC  
UDFN4.3x2.5-12



### [EMI9408MUTAG](#)

ON Semiconductor, LLC  
UDFN-16



### [EMI9406MUTAG](#)

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uDFN-12