

EMI Filter, Common Mode, with ESD Protection

| | |
|---------------|---------------------------------------|
| Manufacturers | ON Semiconductor, LLC |
| Package/Case | WDFN-8 |
| Product Type | Diodes & Rectifiers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for EMI2124MTTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The EMI 2124 is an integrated common mode filter providing both ESD protection and EMI filtering for high speed serial digital interfaces such as USB2.0. It also provides ESD protection for USB ID pin and VBus lines.

Features

Save board space over discrete design

Large Differential Mode Bandwidth with Cutoff Frequency > 2 GHz High Common Mode Stop Band Attenuation: >25 dB at 700 MHz, >30 dB at 800 MHz Typical.

Low Profile Package with Small Footprint in WDFN8 2.0 mm length x 2.2 mm width x 0.75 mm height PbFree Package

Provides VID & VBUS ESD Protection to IEC61000-4-2 Level 4, 30 kV Contact Discharge.

Application

ONSEMI

Related Products



[NRVTS1545EMFST1G](#)

ON Semiconductor, LLC
8DFN



[NRVTS1045EMFST1G](#)

ON Semiconductor, LLC
SO-8FL / DFN-5



[NRVTS10100EMFST1G](#)

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