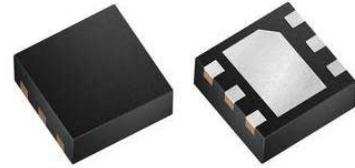


1Pair CMF for HDMI in DFN

Manufacturers	ON Semiconductor, LLC
Package/Case	XDFN-6
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EMI8141MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The EMI814x is a family of Common Mode Filters (CMF) with integrated ESD protection. Differential signaling IO's can now have both common mode filtering and ESD protection in one package.

Features

- Total Insertion DMloss < 2.5dB at 2.5GHz
- Large Differential Mode Cutoff Frequency >5GHz
- High Common Mode Stop Band Attenuation >10dB at 500MHz, 15dB at 700MHz
- Low Channel Resistance 6.0 ohms
- Provides ESD Protection to IEC61000-4-2 Level4, +/-15kV Contact

Application

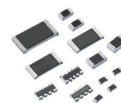
ONSEMI

Related Products



[EMI8143MUTAG](#)

ON Semiconductor, LLC
XDFN-16



[EMI8142MUTAG](#)

ON Semiconductor, LLC
SMD



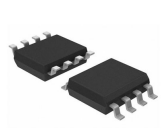
[NTBLS1D1N08H](#)

ON Semiconductor, LLC
TOLLFET



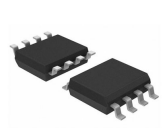
[EFC2K103NUZTDG](#)

ON Semiconductor, LLC
WLCSP10, 3.54x1.77x0.14



[NTBL045N065SCI](#)

ON Semiconductor, LLC
H-PSOF8L 9.90x11.68, 1.20P



[NTBL050N65S3H](#)

ON Semiconductor, LLC
H-PSOF8L 9.90x11.68, 1.20P



[NCPI568S01DBR2G](#)

ON Semiconductor, LLC
TSSOP16 MINUS PINS 2,3,14 & 15



[E8300-101WC78-ABG](#)

ON Semiconductor, LLC
WLCSP87 2.643x3.053x0.354