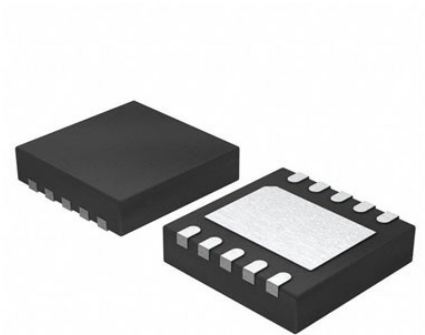


EMI Filters 6 CH EMI FILTER W/ESD

Manufacturers	ON Semiconductor, LLC
Package/Case	UDFN-12
Product Type	EMI/RFI Components
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EMI7206MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The EMI7204MU, EMI7206MU and EMI7208MU comprise a family of LC EMI filters with integrated ESD protection. Their typical component values of ≈ 12 pF deliver a cutoff frequency of 250 MHz and stop band attenuation greater than -23 dB from 800 MHz to 6.0 GHz. This performance makes the part ideal for parallel interfaces with data rates up to 125 Mbps in applications where wireless interference must be minimized. The specified attenuation range is very effective in minimizing interference from 2G/3G, GPS, Bluetooth® and WLAN signals. The EMI7204MU, EMI7206MU and EMI7208MU are available in the low-profile 4, 6, and 8 lead, 0.5 mm thick UDFN surface mount packages with 0.4 mm lead pitch.

Features

L/C Values of 17 nH and 12 pF Deliver Exceptional S21 Performance Characteristics of 250 MHz ± 3 dB and -23 dB Stop Band Attenuation from 800 MHz to 6.0 GHz

Integrated EMI/ESD System Solution in UDFN Package Offers Exceptional Cost, System Reliability and Space Savings

These are PbFree Devices

Application

ONSEMI

Related Products



[SZEMI2121MTTAG](#)

ON Semiconductor, LLC
WDFN



[EMI7208MUTAG](#)

ON Semiconductor, LLC
UDFN-16



[EMI7204MUTAG](#)

ON Semiconductor, LLC
UDFN-8



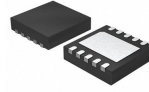
[EMI4192MTTAG](#)

ON Semiconductor, LLC
WDFN-10



[EMI5208MUTAG](#)

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



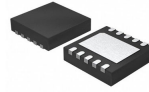
[EMI5206MUTAG](#)

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UDFN4.3x2.5-12



[EMI9408MUTAG](#)

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[EMI9406MUTAG](#)

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uDFN-12