

4 Line Audio EMI Filter with ESD Protection,EMI/RFI Suppressors & Ferrites 4 CH LC
EMI FILTER IN DFN

Manufacturers	ON Semiconductor, LLC
Package/Case	DFN-8
Product Type	EMI/RFI Components
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NUF4220MNT1G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

NUF4220MN is a 4 line LC EMI filter array designed for audio applications. It offers greater than -30 dB attenuation at frequencies from 800 MHz to 5.0 GHz, with no line loss. This part is a single chip solution for audio interface applications, 2 speaker lines with a microphone line. This device also offers ESD protection-clamping transients from static discharges and ESD protection is provided across all capacitors.

Features

- Provides EMI Filtering and ESD Protection
- Integration of 20 Discretes
- Compliance with IEC61000-4-2 (level 4) 18 kV(Contact)
- DFN8, 2x2 mm Package
- Moisture Sensitivity Level 1
- ESD Ratings:Machine = 3B
- Excellent Line Efficiency with Low Line Resistance < 1.1 Ω max
- This is a Pb-Free Device

Application

ONSEMI

Related Products



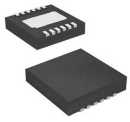
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ON Semiconductor, LLC
SOT-563



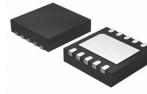
[NUF8402MNT4G](#)

ON Semiconductor, LLC
DFN-16, 4 x 1.6



[NUF6400MNTBG](#)

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DFN-12



[NUF4001MUT2G](#)

ON Semiconductor, LLC
UDFN8



[NUF2441FCT1G](#)

ON Semiconductor, LLC
WLCSP-6 (Flip Chip)



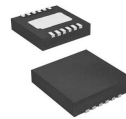
[NUF2221W1T2G](#)

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DFNW-12