

Integrated Passive Filter with ESD Protection,EMI/RFI Suppressors & Ferrites Integrated Passive Filter w/ ESD

Manufacturers	ON Semiconductor, LLC
Package/Case	WLCSP-6 (Flip Chip)
Product Type	EMI/RFI Components
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NUF2441FCT1G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

This device is designed for cell phone applications requiring Headset and Speaker Phone, EMI Filtering and ESD Protection. This device offers an integrated solution in a small package reducing PCB space and cost.

Features

Provides EMI Filtering and ESD Protection

Single IC Offers Cost Saving by Replacing 2 Inductors, 4 Capacitors, and 4 TVs diodes

Compliance with IEC61000-4-2, (Level 4) 8kV (Contact), 15kV (air)

Flip-Chip Package

Moisture Sensitivity Level 1

ESD Ratings: Machine = 3B

Pb-Free Solder Bumps

Related Products

Application

ONSEMI



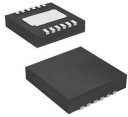
[NUF2042XV6T1G](#)

ON Semiconductor, LLC
SOT-563



[NUF8402MNT4G](#)

ON Semiconductor, LLC
DFN-16, 4 x 1.6



[NUF6400MNTBG](#)

ON Semiconductor, LLC
DFN-12



[NUF4220MNT1G](#)

ON Semiconductor, LLC
DFN-8



[NUF4001MUT2G](#)

ON Semiconductor, LLC
UDFN8



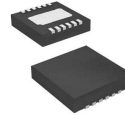
[NUF2221W1T2G](#)

ON Semiconductor, LLC
SC-70-6



[NUF2101MT1G](#)

ON Semiconductor, LLC
TSOP-6



[SZNUF6401MNWT1G](#)

ON Semiconductor, LLC
DFNW-12