

## USB Filter with ESD Protection

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	TSOP-6
Product Type	EMI/RFI Components
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NUF2101MT1G 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 applications requiring Line Terminations, EMI Filtering and ESD Protection. It is intended for use in downstream USB 1.1 ports, Cellular phones, Wireless equipment and computer applications. This device offers an integrated solution in a small package (TSOP-6, Case 318G) reducing PCB space and cost.

## Features

Provides USB Line Termination, Filtering and ESD Protection

Single IC Offers Cost Savings by Replacing 4 Resistors, 2 Capacitors, and 5 TVs Diodes

EMI Filtering Prevents Noise from Entering/Leaving the System

IEC61000-4-2 ESD Protection for USB Port

ESD Ratings: Machine >

Pb-Free Package is available

## Application

ONSEMI

## Related Products



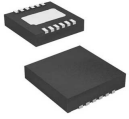
### [NUF2042XV6T1G](#)

ON Semiconductor, LLC  
SOT-563



### [NUF8402MNT4G](#)

ON Semiconductor, LLC  
DFN-16, 4 x 1.6



[NUF6400MNTBG](#)

ON Semiconductor, LLC  
DFN-12



[NUF4001MUT2G](#)

ON Semiconductor, LLC  
UDFN8



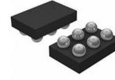
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ON Semiconductor, LLC  
SC-70-6



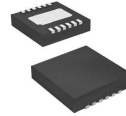
[NUF4220MNT1G](#)

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[NUF2441FCT1G](#)

ON Semiconductor, LLC  
WLCSP-6 (Flip Chip)



[SZNUF6401MNWT1G](#)

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DFNW-12