

Upstream USB Port Filter & 6V TVS Array, 2-Line; Package: TSOP-6; No of Pins: 6;
 Container: Tape and Reel; Qty per Container: 3000,EMI/RFI Suppressors & Ferrites
 Upstream USB Port Filter w/6V TVS

Manufacturers	<u>ON Semiconductor, LLC</u>
Package/Case	6TSOP
Product Type	EMI/RFI Components
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for STF202-22T1G 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 Termination, EMI Filtering and ESD Protection. It is intended for use in upstream USB 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 3 Resistors, 2 Capacitors, and 5 TVs diodes

Bi-directional EMI Filtering Prevents Noise from Entering/Leaving the System

IEC61000-4-2 ESD Protection for USB Port

Flexible Pull-down or Pull-up Line Termination to Meet USB 1.1 Low Speed and High Speed Specification

ESD Ratings: Machine = 3B Benefits:

TSOP-6 Package Minimizes PCB Space

Integrated Circuit Increases System Reliability versus Discrete Component Implementation

TVs Devices Provide ESD Protection That is Better than a Discrete Implementation because the Small IC minimizes Parasitic Inductances

Application

ONSEMI



Related Products



[NUF2042XV6T1G](#)

ON Semiconductor, LLC
SOT-563

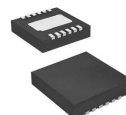
[NUF8402MNT4G](#)

ON Semiconductor, LLC
DFN-16, 4 x 1.6



[SZEMI2121MTTAG](#)

ON Semiconductor, LLC
WDFN



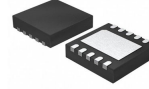
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[NUF2441FCT1G](#)

ON Semiconductor, LLC
WLCSP-6 (Flip Chip)



[NUF2221WIT2G](#)

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SC-70-6