


High Speed USB Type-C Analog Audio Switch USB 2.0 3.3V/5V T/R 25-Pin WLCSP



Images are for reference only

Inquiry

Manufacturer:	<u>ON Semiconductor, LLC</u>
Package/Case:	WLCSP25
Product Type:	Interface ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

FSA4480 is a high performance USB Type-C™ port multimedia switch which supports analog audio headsets. FSA4480 allows the sharing of a common USB Type-C™ port to pass USB2.0 signal, analog audio, sideband use wires and analog microphone signal. FSA4480 also supports high voltage on SBU port and USB port on USB Type-C™ receptacle side.

Key Features

- Power Supply: VCC, 2.7 V to 5.5 V
- USB High Speed (480Mbps) SDD21 -3dB Bandwidth: 950 MHz
- USB High Speed RON: 3Ω Typical
- Audio Switch Negative Rail Capability: -3V to +3V
- Audio Switch THD+ = 20Hz-20 kHz , 32Ω Load
- Audio RON: 1Ω Typical
- High voltage Protection: 20V DC tolerance on connector side pins
- Over Voltage Protection:>
- OMTP and CTIA pinout support
- Supports Audio Sense Path

Application

- Mobile Phones
- Tablets
- Notebook PC
- Media Players

Recommended For You

FSA646UCX

ON Semiconductor, LLC
WLCSP36

FSUSB30MUX

ON Semiconductor, LLC
MSOP-10

FSUSB63UMX

ON Semiconductor, LLC
UMLP12

FSA9280AUMX

ON Semiconductor, LLC
UMLP-20

FSA2567UMX

ON Semiconductor, LLC
QFN16

FSAL200MICX

ON Semiconductor, LLC
TSSOP16

FSA3051TMX

ON Semiconductor, LLC
QFN

FSA2257MUX

ON Semiconductor, LLC
MSOP10

FSA644UCX

ON Semiconductor, LLC
WLCSP36

FSUSB20MUX

ON Semiconductor, LLC
MSOP-10

FSUSB31L8X

ON Semiconductor, LLC
QFN

FSA2268UMX

ON Semiconductor, LLC
QFN

FSUSB73UMX

ON Semiconductor, LLC
QFN

FSA2258L10X

ON Semiconductor, LLC
QFN

FSUSB74UMX

ON Semiconductor, LLC
WQFN-16