



Image may be representation.  
See specifications for product details.



## FSA4476UCX

Manufacturer Part Number	<b>FSA4476UCX</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-FSA4476UCX
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	USB/AUDIO SWITCH WITH OVP FOR US
Package	25-UFBGA, WLCSP
Data sheet	<a href="#">FSA4476.pdf</a> <a href="#">FSA4476.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

FSA4476UCX - onsemi.New Original in Stock. Download Linear Technology FSA4476UCX datasheet/specifications on AllelcoElec.com.  
Request a quote for FSA4476UCX, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

FSA4476UCX Tech Specifications  
FSA4476UCX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	On-State Resistance (Max)	600mOhm (Audio), 30hm (USB)
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	Number of Channels	6
Voltage - Supply, Dual (V±)	-	Multiplexer/Demultiplexer Circuit	-
Switch Circuit	DPDT	Mounting Type	Surface Mount
Supplier Device Package	25-BGA (2.03x2.03)	Features	USB 2.0
Series	-	Base Product Number	FSA4476
Package / Case	25-UFBGA, WLCSP	Applications	Audio, USB
Package	Tape & Reel (TR)	-3db Bandwidth	1GHz
Operating Temperature	-40°C ~ 85°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FSA4476UCX

Product Attribute				
Part Number	FSA4476UCX	<b>FSA550UCX</b>	<b>FSA551UCX</b>	<b>FSA553UCX</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
-3db Bandwidth	1GHz	50MHz	240MHz	200MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Switch Circuit	DPDT	4PST	SPST	SPST
Supplier Device Package	25-BGA (2.03x2.03)	12-WLCSP (1.16x1.56)	9-WLCSP (1.22x1.22)	9-WLCSP (1.22x1.22)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Features	USB 2.0	-	-	-
Package / Case	25-UFBGA, WLCSP	12-UFBGA, WLCSP	9-UFBGA, WLCSP	9-UFBGA, WLCSP
Multiplexer/Demultiplexer Circuit	-	-	1:1	1:1
Number of Channels	6	1	2	2
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	1.6V ~ 3V	1.5V ~ 3V	1.5V ~ 3V
Applications	Audio, USB	Audio	Audio	Audio
Voltage - Supply, Dual (V±)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-State Resistance (Max)	600mOhm (Audio), 30hm (USB)	800mOhm (Typ)	600mOhm	800mOhm
Series	-	-	-	-
Base Product Number	FSA4476	FSA550	FSA551	FSA553

### FSA4476UCX Datasheet PDF

Download FSA4476UCX pdf datasheets and onsemi documentation for FSA4476UCX - onsemi.

#### Datasheets

[FSA4476.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration FSA4476UCX.pdf](#)

#### HTML Datasheet

[FSA4476.pdf](#)

### Customers Also Interested in

## Recommended Products



### FSA5157L6X

onsemi  
IC SW SPDTX1 360MOHM  
6MICROPAK



### FSA515UCX

onsemi  
IC SW SPST-NOX1 1.10HM 4WLCSP



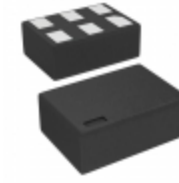
### FSA4157AP6X\_NL

Fairchild (onsemi)



### FSA4147P6X

Fairchild (onsemi)



### FSA4157L6X

onsemi  
IC SW SPDTX1 1.150HM 6MICROPAK



### FSA550UCX

onsemi  
IC ISOLATION SWITCH 4PST  
12WLCSP



### FSA4157AL6X

onsemi  
IC SW SPDTX1 1.150HM 6MICROPAK



### FSA4159P6X

onsemi  
IC SWITCH SPDT X 1 900MOHM  
SC88



### FSA4157AL6X

Fairchild Semiconductor  
IC SW SPDTX1 1.150HM 6MICROPAK



### FSA5157P6X

onsemi  
IC SWITCH SPDT X 1 360MOHM  
SC88



### FSA4157L6X-NL

Fairchild (onsemi)



### FSA551UCX

onsemi  
IC AUDIO SWITCH DUAL SPST  
9WLCSP



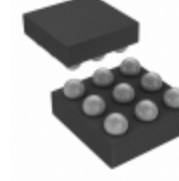
### FSA4157AP6X

onsemi  
IC SWITCH SPDT X 1 1.150HM SC88



### FSA4157P6X

onsemi  
IC SWITCH SPDT X 1 1.150HM SC88



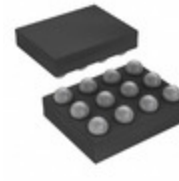
### FSA553UCX

onsemi  
IC AUDIO SWITCH SPST DUAL  
WLCSP



### FSA4480UCX

onsemi  
ANALOG SWITCH



### FSA550BUCX

onsemi  
IC ISOLATION SWITCH 4PST  
12WLCSP



### FSA4159L6X

onsemi  
IC SW SPDTX1 900MOHM  
6MICROPAK

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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