

Image may be representation.
See specifications for product details.



NL3S22UHMUTAG

Manufacturer Part Number **NL3S22UHMUTAG**

Manufacturer **onsemi**

Allelco Part Number **32D-NL3S22UHMUTAG**

ECAD Model [Request Free CAD Models](#)

Parts Description **USB 2.0 + AUDIO SWITCH**

Package **10-UFQFN**

Data sheet **[NL3S22AH, NL3S22UH.pdf](#)**

[NL3S22AH, NL3S22UH.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

NL3S22UHMUTAG - onsemi.New Original in Stock. Download Linear Technology NL3S22UHMUTAG datasheet/specifications on AllelcoElec.com.

Request a quote for NL3S22UHMUTAG, please send us email: info@allelco.com

Specifications

NL3S22UHMUTAG Tech Specifications

NL3S22UHMUTAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	On-State Resistance (Max)	5.4Ohm
Voltage - Supply, Single (V+)	2.7V ~ 3.6V	Number of Channels	2
Voltage - Supply, Dual (V±)	-	Multiplexer/Demultiplexer Circuit	-
Switch Circuit	DPDT	Mounting Type	Surface Mount
Supplier Device Package	10-UQFN (1.4x1.8)	Features	USB 2.0
Series	-	Base Product Number	NL3S22
Package / Case	10-UFQFN	Applications	Audio, USB
Package	Tape & Reel (TR)	-3db Bandwidth	811MHz
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL3S22UHMUTAG

Product Attribute				
Part Number	NL3S22UHMUTAG	NL3HS3124AMNTWG	NL3HS2222MUTBG	NL3S2223MUTBG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Channels	2	2	1	1
On-State Resistance (Max)	5.4Ohm	60hm (Typ)	70hm	70hm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
-3db Bandwidth	811MHz	6.3GHz	950MHz	950MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Features	USB 2.0	Bi-Directional, USB 3.0	-	-
Base Product Number	NL3S22	-	NL3HS2222	NL3S2223
Supplier Device Package	10-UQFN (1.4x1.8)	20-QFN (2.5x4.5)	10-UQFN (1.4x1.8)	10-UQFN (1.4x1.8)
Voltage - Supply, Dual (V±)	-	-	-	-
Multiplexer/Demultiplexer Circuit	-	2:1	2:4	2:2
Applications	Audio, USB	DisplayPort, PCIe, USB	USB	USB
Voltage - Supply, Single (V+)	2.7V ~ 3.6V	3V ~ 3.6V	1.65V ~ 4.5V	1.65V ~ 4.5V
Series	-	-	-	-
Package / Case	10-UFQFN	20-VFQFN Exposed Pad	10-UFQFN	10-UFQFN
Switch Circuit	DPDT	-	DPDT	DPDT

NL3S22UHMUTAG Datasheet PDF

Download NL3S22UHMUTAG pdf datasheets and onsemi documentation for NL3S22UHMUTAG - onsemi.

Datasheets

[NL3S22AH, NL3S22UH.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)















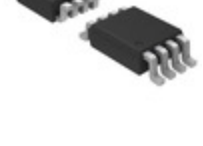



[Material Declaration NL3S22UHMUTAG.pdf](#)

HTML Datasheet

[NL3S22AH, NL3S22UH.pdf](#)

Customers Also Interested in

Recommended Products

					
NL37WZ14US onsemi IC INVERTER SCHMITT 3CH 3-IN US8	NL37WZ17USG onsemi IC BUFFER NON-INVERT 5.5V US8	NL37WZ04USG onsemi IC INVERTER 3CH 3-INP US8	NL3C18CRA12-250E NETLOGIC NO PICTURE	NL3HS3124AMNTWG onsemi IC MUX ANLG DIFF 2CH	NL37WZ16USG onsemi IC BUFFER NON-INVERT 5.5V US8
					
NL3C4CRA12-250E NETLOGIC NO PICTURE	NL3S325FCT2G onsemi IC AUDIO PROCESSOR 9WLCSP	NL37WZ16US onsemi IC BUFFER TRIPLE NON-INVERT US8	NL37WZ14USG onsemi IC INVERTER SCHMITT 3CH 3-IN US8	NL3S2223MUT AMI Semiconductor/onsemi	NL37WZ07USG onsemi IC BUFFER NON-INVERT 5.5V US8
					
NL37WZ07 AMI Semiconductor/onsemi	NL3HS2222MUTBG onsemi IC USB 2.0 SWITCH DPDT UQFN10	NL37WZ06USG onsemi IC INVERTER OD 3CH 3-INP US8	NL3S2223MUTBG onsemi IC SWITCH AUD USB DPDT 10UQFN	NL37WZ06US onsemi IC INVERTER OD 3CH 3-INP US8	NL37WZ17US AMI Semiconductor/onsemi

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.

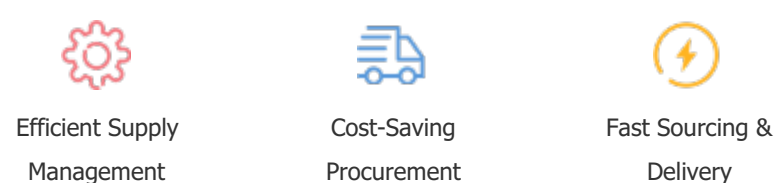
Contact us if you have any questions.

Payment Support

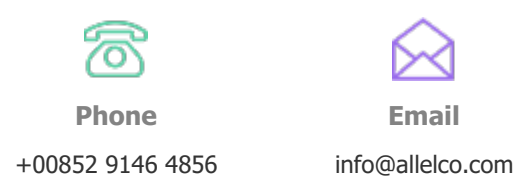
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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