

Image may be representation.
See specifications for product details.



NCN1188MUTAG

Manufacturer Part Number	NCN1188MUTAG
Manufacturer	onsemi
Allelco Part Number	32D-NCN1188MUTAG
ECAD Model	PCB Footprint and Symbol
Parts Description	IC USB SWITCH 3:1 AUD/MHL 12UQFN
Package	12-UFQFN
Data sheet	Cylindrical Battery Holders.pdf
	NCN1188.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCN1188MUTAG - onsemi.New Original in Stock. Download Linear Technology NCN1188MUTAG datasheet/specifications on AllelcoElec.com.
Request a quote for NCN1188MUTAG, please send us email: info@allelco.com

Specifications

NCN1188MUTAG Tech Specifications

NCN1188MUTAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	On-State Resistance (Max)	7.50hm
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	Number of Channels	2
Voltage - Supply, Dual (V±)	-	Multiplexer/Demultiplexer Circuit	3:1
Switch Circuit	-	Mounting Type	Surface Mount
Supplier Device Package	12-UQFN (1.7x2)	Features	HDMI, USB 2.0, USB 3.0
Series	-	Base Product Number	NCN1188
Package / Case	12-UFQFN	Applications	Audio, USB, Video
Package	Tape & Reel (TR)	-3db Bandwidth	1.8GHz
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCN1188MUTAG

Product Attribute				
Part Number	NCN1188MUTAG	NCN1154MUTAG	NCN2612MTTWG	NCN49597MNRG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Switch Circuit	-	DP3T	SPDT	-
-3db Bandwidth	1.8GHz	820MHz	-	-
Applications	Audio, USB, Video	Audio, UART, USB	DisplayPort, PCIe	-
Voltage - Supply, Dual (V±)	-	-	-	-
Series	-	-	-	-
Supplier Device Package	12-UQFN (1.7x2)	12-UQFN (1.7x2)	56-WQFN (5x11)	52-QFN (8x8)
Base Product Number	NCN1188	NCN1154	NCN2612	NCN49597
Package / Case	12-UFQFN	12-UFQFN	56-WFQFN Exposed Pad	52-VFQFN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Multiplexer/Demultiplexer Circuit	3:1	-	2:1	-
On-State Resistance (Max)	7.50hm	7.50hm	130hm	-
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	2.7V ~ 5V	3V ~ 3.6V	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Number of Channels	2	2	6	-
Features	HDMI, USB 2.0, USB 3.0	Depop	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

NCN1188MUTAG Datasheet PDF

Download NCN1188MUTAG pdf datasheets and onsemi documentation for NCN1188MUTAG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NCN1188MUTAG.pdf](#)

PCN Assembly/Origin

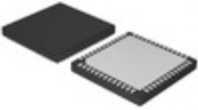
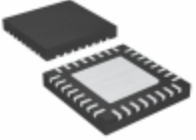


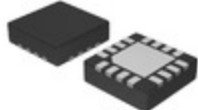

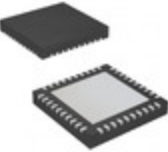
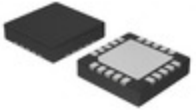


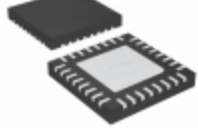


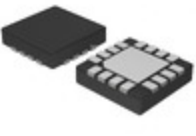
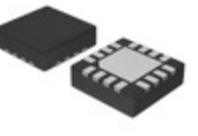

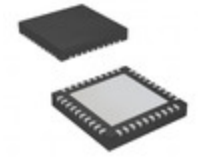
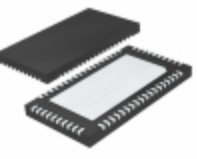
[2.73KHz.pdf](#)

HTML Datasheet

[NCN1188.pdf](#)

Customers Also Interested in

Recommended Products

 NCN49597MNRG onsemi IC PLC MODEM FLEX 9.6KBDS 52-QFN	 NCN5192MNRG onsemi IC HART MODEM CMOS SGL 32QFN	 NCN6000DTBR2G onsemi IC INTERFACE SPECIALIZED 20TSSOP	 NCN5130MNTWG onsemi IC TRANSCEIVER FULL 1/1 40QFN	 NCN4555MNR2G onsemi IC TRANSLTR BIDIRECTIONAL 16QFN	 NCN6000DTB onsemi IC INTERFACE SPECIALIZED 20TSSOP
 NCN5121MNTWG onsemi IC TRANSCEIVER FULL 1/1 40QFN	 NCN5150MNTWG onsemi IC TRANSCEIVER HALF 1/1 20QFN	 NCN6001DTBR2 onsemi IC INTERFACE SPECIALIZED 20TSSOP	 NCN1154MUTAG onsemi IC USB SWITCH DP3T 12UQFN	 NCN5193MNTWG onsemi IC MODEM HARD CMOS 32QFN	 NCN6000DTBG onsemi IC INTERFACE SPECIALIZED 20TSSOP
 NCN5150DR2G onsemi IC TRANSCEIVER HALF 1/1 16SOIC	 NCN4557MTG onsemi IC INTERFACE SPECIALIZED 16QFN	 NCN4557MTR2G onsemi IC INTERFACE SPECIALIZED 16QFN	 NCN6000DTBR2 onsemi IC INTERFACE SPECIALIZED 20TSSOP	 NCN5120MNTWG onsemi IC TRANSCEIVER FULL 1/1 40QFN	 NCN2612MTTWG onsemi IC TXRX 1CHAN USB 56WQFN

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

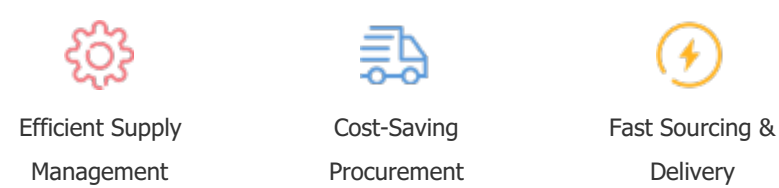
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

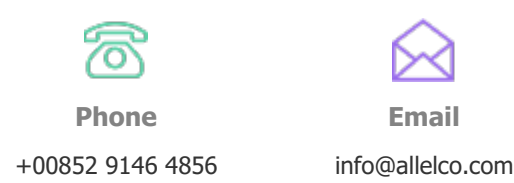
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)