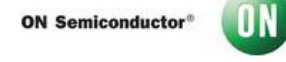




NBA3N5573MNTXG

Manufacturer Part Number	NBA3N5573MNTXG
Manufacturer	onsemi
Allelco Part Number	32D-NBA3N5573MNTXG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK GENERATOR 16QFNW
Package	16-VFQFN Exposed Pad
Data sheet	NBA3N5573.pdf NBA3N5573.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

NBA3N5573MNTXG - onsemi.New Original in Stock. Download Linear Technology NBA3N5573MNTXG datasheet/specifications on AllelcoElec.com.
Request a quote for NBA3N5573MNTXG, please send us email: info@allelco.com

Specifications

NBA3N5573MNTXG Tech Specifications
NBA3N5573MNTXG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	HCSL
Voltage - Supply	2.97V ~ 3.63V	Operating Temperature	-40°C ~ 105°C (TA)
Type	Clock Generator	Number of Circuits	1
Supplier Device Package	16-QFNW (3x3)	Mounting Type	Surface Mount, Wettable Flank
Series	Automotive, AEC-Q100	Input	LVC MOS, LV TTL, Crystal
Ratio - Input:Output	1:2	Frequency - Max	200MHz
Package / Case	16-VFQFN Exposed Pad	Divider/Multiplier	Yes/No
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	NBA3N5573

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NBA3N5573MNTXG

Product Attribute	NO PICTURE			
Part Number	NBA3N5573MNTXG	ADF4112BRUZ	CD4046BPWR	2305-1DCG
Manufacturer	onsemi	Analog Devices Inc.	Texas Instruments	Renesas Electronics America Inc
Type	Clock Generator	Clock/Frequency Synthesizer (RF)	Phase Lock Loop (PLL)	Zero Delay Buffer
Mounting Type	Surface Mount, Wettable Flank	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	2.97V ~ 3.63V	2.7V ~ 5.5V	3V ~ 18V	3V ~ 3.6V
Input	LVC MOS, LV TTL, Crystal	CMOS, TTL	CMOS	LV TTL
Frequency - Max	200MHz	3GHz	2.4MHz	133MHz
Output	HCSL	Clock	CMOS	CMOS, LVC MOS, TTL
Base Product Number	NBA3N5573	ADF4112	CD4046	2305-1
Number of Circuits	1	1	1	1
Ratio - Input:Output	1:2	2:1	1:1	1:5
Differential - Input:Output	No/Yes	Yes/No	No/No	No/No
Divider/Multiplier	Yes/No	Yes/No	Yes/No	No/No
Supplier Device Package	16-QFNW (3x3)	16-TSSOP	16-TSSOP	8-SOIC
Series	Automotive, AEC-Q100	-	-	-
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 85°C	-55°C ~ 125°C	0°C ~ 70°C
PLL	Yes	Yes	Yes	Yes with Bypass
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Package / Case	16-VFQFN Exposed Pad	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)

NBA3N5573MNTXG Datasheet PDF

Download NBA3N5573MNTXG pdf datasheets and onsemi documentation for NBA3N5573MNTXG - onsemi.

Datasheets

[NBA3N5573.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)






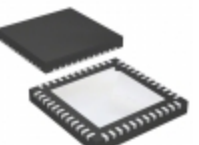
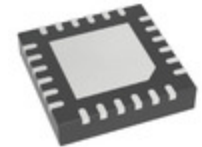

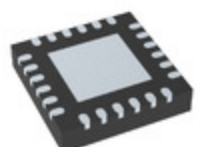









[Material Declaration NBA3N5573MNTXG.pdf](#)

HTML Datasheet

[NBA3N5573.pdf](#)

Customers Also Interested in

Recommended Products

 ADF4112BRUZ Analog Devices Inc. IC CLK/FREQ SYNTH 16TSSOP	 CD4046BPWR Texas Instruments IC PHASE LOCK LOOP 16TSSOP	 2305-1DCG Renesas Electronics America Inc IC ZD BUFFER 8SOIC	 CY2308ZXI-1H Infineon Technologies IC FANOUT BUFFER 16TSSOP	 SI5374C-A-GL Skyworks Solutions Inc. IC CLOCK GENERATOR 80BGA	 AD9517-1ABCPZ-RL7 Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP
 ADF4158WCCPZ Analog Devices Inc. IC FRACT N SYNTH 24LFCSP	 CDCDLP223PWRG4 Texas Instruments IC SS CLOCK DRIVER 20TSSOP	 SI5335B-B02699-GM Skyworks Solutions Inc. IC 4OUT ANY FREQ <200MHZ 24QFN	 SY100EL34ZI Microchip Technology IC CLOCK GENERATOR 16SOIC	 PT7C4511WEX Diodes Incorporated IC CLOCK MULTIPLIER 8SOIC	 NB3N51032DTR2G onsemi IC CLOCK GENERATOR 16TSSOP
 CY28331OXC Infineon Technologies IC FANOUT DIST 48SSOP	 843252AGLFT Renesas Electronics America Inc IC FREQ SYNTH 16TSSOP	 ADF4111BRU Analog Devices Inc. IC CLK/FREQ SYNTH 16TSSOP	 SI5381A-D04991-GM Skyworks Solutions Inc. IC ATTENUATOR/CLOCK MULT	 CSP2510CPGG Renesas Electronics America Inc IC PLL DRIVER ZD BUFFER 24TSSOP	 SN74LV4046AN Texas Instruments IC PHASE LOCK LOOP 16DIP

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

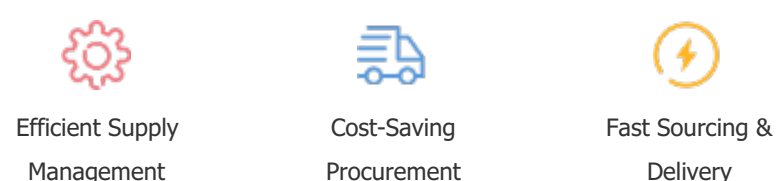
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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