



Image may be representation.
See specifications for product details.



DS2155LNC2+

Manufacturer Part Number	DS2155LNC2+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS2155LNC2+
ECAD Model	Request Free CAD Models
Parts Description	IC TELECOM INTERFACE 100LQFP
Package	100-LQFP
Data sheet	DS2155.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS2155LNC2+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology DS2155LNC2+ datasheet/specifications on AllelcoElec.com. Request a quote for DS2155LNC2+, please send us email: info@allelco.com

Specifications

DS2155LNC2+ Tech Specifications
DS2155LNC2+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Circuits	1
Voltage - Supply	3.14V ~ 3.47V	Mounting Type	Surface Mount
Supplier Device Package	100-LQFP (14x14)	Interface	E1, HDLC, J1, T1
Series	-	Function	Single-Chip Transceiver
Package / Case	100-LQFP	Current - Supply	75mA
Package	Tube	Base Product Number	DS2155
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS2155LNC2+

Product Attribute				
Part Number	DS2155LNC2+	DS2155GNB+	DS2155LN+	DS2156L+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	100-LQFP (14x14)	100-CSBGA (10x10)	100-LQFP (14x14)	100-LQFP (14x14)
Number of Circuits	1	1	1	1
Package	Tube	Tray	Tray	Tray
Base Product Number	DS2155	DS2155	DS2155	DS2156
Current - Supply	75mA	75mA	75mA	75mA
Voltage - Supply	3.14V ~ 3.47V	3.135V ~ 3.465V	3.14V ~ 3.47V	3.14V ~ 3.47V
Interface	E1, HDLC, J1, T1	E1, HDLC, J1, T1	E1, HDLC, J1, T1	E1, J1, T1, TDM, UTOPIA II
Package / Case	100-LQFP	100-LFBGA, CSPBGA	100-LQFP	100-LQFP
Function	Single-Chip Transceiver	Single-Chip Transceiver	Single-Chip Transceiver	Single-Chip Transceiver
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C

DS2155LNC2+ Datasheet PDF

Download DS2155LNC2+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS2155LNC2+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS2155.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 13/Apr/2018.pdf](#)

[Mult Dev EOL 8/Feb/2018.pdf](#)

Application Notes

[Measuring Return Loss on T3/E3/STS-1 LIUs.pdf](#)

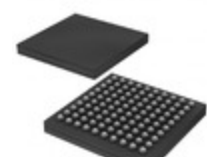
[DS21458 Quad and DS26528 Octal Transceiver Softwar.pdf](#)

[DS2155 and DS26521 Software Comparision.pdf](#)

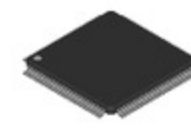
[JJ-20.11-Compatible Interface for the DS2155 and D.pdf](#)

Customers Also Interested in

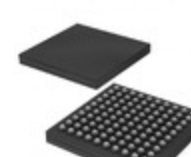
Recommended Products

**DS21610QN**Analog Devices Inc./Maxim Integrated
IC CLOCK RATE ADAPTER 28PLCC**DS2155GNB+**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100CSBGA**DS2155LN+**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100LQFP**DS2156L+**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100LQFP**DS2155GN**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100CSBGA**DS2155L**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100LQFP**DS2155LC2+**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100LQFP**DS2155L+**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100LQFP**DS21600S**

Analog Devices / Maxim Integrated

**DS2156L**Analog Devices Inc./Maxim Integrated
T1/E1/J1 SINGLE-CHIP TRANSCEIVER**DS21602N+**Analog Devices Inc./Maxim Integrated
IC CLOCK RATE ADAPTER 8DIP**DS21602SN+**Analog Devices Inc./Maxim Integrated
IC CLOCK RATE ADAPTER 16SOIC**DS2157S**

DLADES

**DS21610QN**Dallas Semiconductor
DS21610 3.3V/5V CLOCK RATE ADAPT**DS2155GNC2+T&R**Analog Devices Inc./Maxim Integrated
IC TELECOM INTERFACE 100CSBGA**DS2155G+TR**Analog Devices Inc./Maxim Integrated
E1 SINGLE CHIP TRANSCEIVER**DS2155LC2**

Analog Devices / Maxim Integrated

**DS21600SN/T&R**Analog Devices Inc./Maxim Integrated
IC CLOCK RATE ADAPTER 16SOIC

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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