

LDC1612QDNTRQ1 Information


For Reference Only

Part Number [LDC1612QDNTRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - ADCs/DACs - Special Purpose](#)
Description 2-CHANNEL, 28-BIT INDUCTANCE-TO-
Package 12-WFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


LDC1612QDNTRQ1 Specifications

Manufacturer Part Number	LDC1612QDNTRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - ADCs/DACs - Special Purpose
Package	12-WFDFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Inductance-to-Digital Converter
Number of Channels	-
Resolution (Bits)	28 b
Sampling Rate (Per Second)	4.08k
Data Interface	I2C
Voltage Supply Source	Single Supply
Voltage - Supply	2.7 V ~ 3.6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-WSON (4x4)

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LDC1612QDNTRQ1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LDC1612QDNTRQ1 Payment Methods



LDC1612QDNTRQ1 Shipping Methods



If you have any question about LDC1612QDNTRQ1, please do not hesitate to contact us!

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