

ADC12DL040CIVSX Information


For Reference Only

Part Number [ADC12DL040CIVSX](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 12BIT DUAL 40MSPS 64-TQFP
Package 64-TQFP
 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.


ADC12DL040CIVSX Specifications

Manufacturer Part Number	ADC12DL040CIVSX
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	64-TQFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	40M
Number of Inputs	2
Input Type	Differential
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.4 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Mounting Type	-

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ADC12DL040CIVSX 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.

ADC12DL040CIVSX Payment Methods



ADC12DL040CIVSX Shipping Methods



If you have any question about ADC12DL040CIVSX, please do not hesitate to contact us!

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