

ADS112U04IRTER Information


For Reference Only

Part Number [ADS112U04IRTER](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SIGMA-DELTA 16WQFN
Package 16-WFQFN 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.


ADS112U04IRTER Specifications

Manufacturer Part Number	ADS112U04IRTER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-WFQFN Exposed Pad
Series	-
Number of Bits	16
Sampling Rate (Per Second)	2k
Number of Inputs	4
Input Type	Differential, Single Ended
Data Interface	UART
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	2.3V ~ 5.5V
Voltage - Supply, Digital	2.3V ~ 5.5V
Features	PGA, Temperature Sensor
Operating Temperature	-40°C ~ 125°C
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (3x3)
Mounting Type	Surface Mount

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ADS112U04IRTER 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.

ADS112U04IRTER Payment Methods



ADS112U04IRTER Shipping Methods



If you have any question about ADS112U04IRTER, please do not hesitate to contact us!

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