

TLV2548CDWG4 Information


For Reference Only

Part Number [TLV2548CDWG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 12BIT 200KSPS ADC S/O 20-SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 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.


TLV2548CDWG4 Specifications

Manufacturer Part Number	TLV2548CDWG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	200k
Number of Inputs	8
Input Type	Single Ended
Data Interface	SPI, DSP
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	-
Operating Temperature	0°C ~ 70°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC
Mounting Type	-

[Report errors?](#)

TLV2548CDWG4 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.

TLV2548CDWG4 Payment Methods



TLV2548CDWG4 Shipping Methods



If you have any question about TLV2548CDWG4, please do not hesitate to contact us!

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