



TLV2548IDWR Information



For Reference Only

Part Number TLV2548IDWR

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



Request a Quote

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.









TLV2548IDWR Specifications

| Manufacturer Part Number | TLV2548IDWR |
|----------------------------|---|
| 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 | -40°C ~ 85°C |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 20-SOIC |
| Mounting Type | - |
| | Report errors? |

TLV2548IDWR 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.

TLV2548IDWR Payment Methods



















TLV2548IDWR Shipping Methods













If you have any question about TLV2548IDWR, please do not hesitate to contact us!

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