

# TLV2544IPWG4

Quote

### **TLV2544IPWG4 Information**

|  | Part Number  | TLV2544IPWG4  |           |
|--|--------------|---|-----------|
| We administration of the second secon | Manufacturer | Texas Instruments   | E AN      |
|  | Category     | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |           |
|  | Description  | IC 12BIT 200KSPS ADC S/O 16TSSOP  |           |
|  | Package      | 16-TSSOP (0.173", 4.40mm Width)   | 「同業分      |
|  |              | For the pricing/inventory/lead time, please contact                                   |           |
| For Reference Only   |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com             | Request a |

# **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.



# **TLV2544IPWG4 Specifications**

| Manufacturer Part Number   | TLV2544IPWG4  |  |
|----------------------------|---|--|
| Manufacturer               | Texas Instruments                                     |  |
| Category                   | Integrated Circuits (ICs)                             |  |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |  |
| Package                    | 16-TSSOP (0.173", 4.40mm Width)                       |  |
| Series                     | -   |  |
| Number of Bits             | 12  |  |
| Sampling Rate (Per Second) | 200k  |  |
| Number of Inputs           | 4   |  |
| 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      | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |  |
| Package / Case             | 16-TSSOP (0.173", 4.40mm Width)                       |  |
| Supplier Device Package    | 16-TSSOP  |  |
| Mounting Type              | -   |  |
|                            | Report errors?  |  |

#### **TLV2544IPWG4 Guarantees**



Quality Guarantees

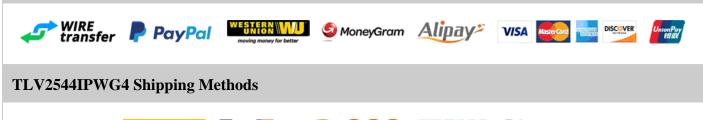
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **TLV2544IPWG4 Payment Methods**





If you have any question about TLV2544IPWG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com