

# ADS5103IPFBR

Quote

### **ADS5103IPFBR Information**

| www.meleoner.com   | Part Number  | ADS5103IPFBR  |                |
|--------------------|--------------|---|----------------|
|                    | Manufacturer | Texas Instruments   | <b>1613</b> 55 |
|                    | Category     | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                |
|                    | Description  | IC ADC 10BIT ANLG-SPLY 48-TQFP  | 0233           |
|                    | Package      | 48-TQFP   | െ അത്കി        |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us                             |                |
|                    |              | 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.



# **ADS5103IPFBR Specifications**

| Manufacturer Part Number   | ADS5103IPFBR  |  |
|----------------------------|---|--|
| Manufacturer               | Texas Instruments                                     |  |
| Category                   | Integrated Circuits (ICs)                             |  |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |  |
| Package                    | 48-TQFP   |  |
| Series                     | -   |  |
| Number of Bits             | 10  |  |
| Sampling Rate (Per Second) | 40M   |  |
| Number of Inputs           | 1   |  |
| Input Type                 | Differential  |  |
| Data Interface             | Parallel  |  |
| Configuration              | S/H-ADC   |  |
| Ratio - S/H:ADC            | 1:1   |  |
| Number of A/D Converters   | 1   |  |
| Architecture               | Pipelined   |  |
| Reference Type             | External, Internal                                    |  |
| Voltage - Supply, Analog   | 1.65 V ~ 2 V  |  |
| Voltage - Supply, Digital  | 1.65 V ~ 2 V  |  |
| Features                   | -   |  |
| Operating Temperature      | -40°C ~ 85°C  |  |
| Package / Case             | 48-TQFP   |  |
| Supplier Device Package    | 48-TQFP (7x7)   |  |
| Mounting Type              | -   |  |
|                            | Report errors?  |  |

#### **ADS5103IPFBR 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 EUARANTEE

#### **Service Guarantees**

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

# **ADS5103IPFBR Payment Methods**





If you have any question about ADS5103IPFBR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com