



### MCP3426A4T-E/MS Information



For Reference Only

Part Number MCP3426A4T-E/MS
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 16BIT 2CH 15SPS 8MSOP

**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









## MCP3426A4T-E/MS Specifications

| Manufacturer Part Number   | MCP3426A4T-E/MS                                       |
|----------------------------|---|
| Manufacturer               | Microchip Technology                                  |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                |
| Series                     | -   |
| Number of Bits             | 16  |
| Sampling Rate (Per Second) | 15  |
| Number of Inputs           | 2   |
| Input Type                 | Differential  |
| Data Interface             | I2C   |
| Configuration              | MUX-PGA-ADC   |
| Ratio - S/H:ADC            | -   |
| Number of A/D Converters   | 1   |
| Architecture               | Sigma-Delta   |
| Reference Type             | Internal  |
| Voltage - Supply, Analog   | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital  | 2.7 V ~ 5.5 V   |
| Features                   | PGA   |
| Operating Temperature      | -40°C ~ 125°C   |
| Package / Case             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                |
| Supplier Device Package    | 8-MSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

### MCP3426A4T-E/MS 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.

# MCP3426A4T-E/MS Payment Methods



















# MCP3426A4T-E/MS Shipping Methods













If you have any question about MCP3426A4T-E/MS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com