

MCP3428-E/SL Information


For Reference Only

Part Number [MCP3428-E/SL](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT I2C 15SPS 14SOIC
Package 14-SOIC (0.154", 3.90mm 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.


MCP3428-E/SL Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MCP3428-E/SL |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 14-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 15 |
| Number of Inputs | 4 |
| 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, Selectable Address |
| Operating Temperature | -40°C ~ 125°C |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |
| Mounting Type | - |

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MCP3428-E/SL 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.

MCP3428-E/SL Payment Methods



MCP3428-E/SL Shipping Methods



If you have any question about MCP3428-E/SL, please do not hesitate to contact us!

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