


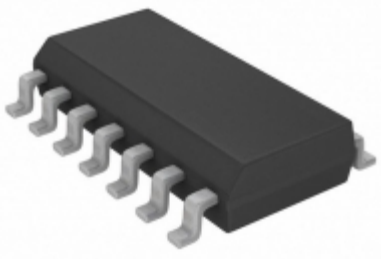




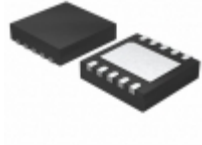




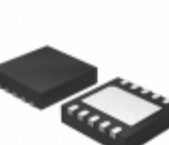
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|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>MCP3424-E/SL</p> |
| | <p>Manufacturer Part Number: MCP3424-E/SL</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC ADC 18BIT 3.75SPS 4CH 14-SOIC</p> <p>Datasheets:  MCP3424-E/SL.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 531 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|----------------------------|-----------------------------------------------------------------------------|
| Part Number | MCP3424-E/SL |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC ADC 18BIT 3.75SPS 4CH 14-SOIC |
| Category | Integrated Circuits (ICs) > Data Acquisition - Analog to |
| Part Status | 531 pcs Stock |
| Series | - |
| Input Type | Differential |
| Operating Temperature | -40°C ~ 125°C |
| Features | PGA, Selectable Address |
| Configuration | MUX-PGA-ADC |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |
| Number of A/D Converters | 1 |
| Number of Bits | 18 |
| Sampling Rate (Per Second) | 3.75 |
| Data Interface | I ² C |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| Number of Inputs | 4 |
| Ratio - S/H:ADC | - |
| Architecture | Sigma-Delta |
| Reference Type | Internal |
| Packaging | Tube |



















































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