









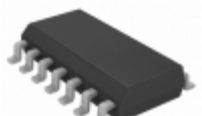



|   |  |   |
|---|--|---|
|   | <h2 style="color: red;">MCP3424-E/ST</h2>  |   |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">MCP3424-E/ST</a>                  |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Micrel / Microchip Technology</a> |
|   | <b>Part of Description:</b>  | IC ADC 18BIT 3.75SPS 4CH 14TSSOP              |
| <b>Datasheets:</b>  |  <a href="#">MCP3424-E/ST.pdf</a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS Compliant       |   |
| <b>Stock Condition:</b>   | New original, 2300 pcs Stock Available.  |   |
| <b>Ship From:</b>   | Hong Kong  |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | <a href="#">MCP3424-E/ST</a>  |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                               |
| Description                | IC ADC 18BIT 3.75SPS 4CH 14TSSOP  |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Data Acquisition - Analog to</a> |
| Part Status                | 2300 pcs Stock  |
| Series                     | -   |
| Input Type                 | Differential  |
| Operating Temperature      | -40°C ~ 125°C   |
| Features                   | PGA, Selectable Address   |
| Configuration              | MUX-PGA-ADC   |
| Package / Case             | 14-TSSOP (0.173", 4.40mm Width)   |
| Supplier Device Package    | 14-TSSOP  |
| Number of A/D Converters   | 1   |
| Number of Bits             | 18  |
| Sampling Rate (Per Second) | 3.75  |
| Data Interface             | I <sup>2</sup> 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  |



















































MCP3424-E/ST is New Original in Stock, Search MCP3424-E/ST Datasheets, PDF, Inventory at Y-IC.com Online, Order MCP3424-E/ST Micrel / Microchip Technology with warrantied and confidence. RFQ MCP3424-E/ST : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|   |  |  |   |
|---|--|--|---|
|  <p><b>MCP3423T-E/MF</b><br/>Micrel / Microchip Technology<br/>IC ADC 18BIT 3.75SPS 2CH 10-DFN</p> |  <p><b>MCP3423T-E/UN</b><br/>Micrel / Microchip Technology<br/>IC ADC 18BIT 3.75SPS 2CH 10-MSOP</p> |  <p><b>MCP3424T-E/SL</b><br/>Micrel / Microchip Technology<br/>IC ADC 18BIT 3.75SPS 4CH 14-SOIC</p>  |  <p><b>MCP3425A0T-E/CH</b><br/>Micrel / Microchip Technology<br/>IC ADC 16BIT I2C PROGBL SOT23-6</p> |
|  <p><b>MCP3424-E/SL</b><br/>Micrel / Microchip Technology<br/>IC ADC 18BIT 3.75SPS 4CH 14-SOIC</p> |  <p><b>MCP3423-E/UN</b><br/>Micrel / Microchip Technology<br/>IC ADC 18BIT 3.75SPS 2CH 10-MSOP</p>  |  <p><b>MCP3425A1T-E/CH</b><br/>Micrel / Microchip Technology<br/>IC ADC 16BIT 1CH 15SPS SOT-23-6</p> |  <p><b>MCP3423EV</b><br/>Micrel / Microchip Technology<br/>BOARD EVAL 18BIT 2CH ADC MCP3423</p>      |

### Hot Parts

More

|   |   |   |   |   |
|---|---|---|---|---|
|  MCP3204T-CI/ST  |  MCP3208-CI/P    |  MCP3208-CI/SL   |  MCP3208T-BI/SL  |  MCP3208T-CI/SL  |
|  MCP3221A5T-E/OT |  MCP3221A5T-I/OT |  MCP3301-BI/MS   |  MCP3301-BI/SN   |  MCP3301-BI/MS   |
|  MCP3301-CI/SN   |  MCP3301B-I/MS   |  MCP3301BI       |  MCP3301C-I/MS   |  MCP3301T-BI/MS  |
|  MCP3301T-CI/SN  |  MCP3302-BI/SL   |  MCP3302-BI/SL   |  MCP3302-BI/ST   |  MCP3302-CI/ST   |
|  MCP3304-BI/SL   |  MCP3304-CI/SL   |  MCP3421A0T-E/CH |  MCP3421A1T-E/CH |  MCP3424-E/SL    |
|  MCP3425A0T-E/CH |  MCP3426A0-E/MC  |  MCP3428-E/SL    |  MCP3428T-E/SL   |  MCP342ZADE      |
|  MCP3551-E/SN    |  MCP3551T-E/SN   |  MCP3553-E/MS    |  MCP3553-E/SN    |  MCP3901A0-I/SS  |
|  MCP3901A0T-I/SS |  MCP3905A-E/SS   |  MCP3905A-I/SS   |  MCP3905AT-E/SS  |  MCP3905AT-I/SS  |
|  MCP3906A-I/SS   |  MCP3907-I/SS    |  MCP3907N-I/SS   |  MCP3910A1-E/SS  |  MCP3911A0-E/ML  |
|  MCP3911A0-E/SS  |  MCP3911A0T-E/SS |  MCP3913A1-E/SS  |  MCP3913AI-E/SS  |  MCP391TR10-E/SS |

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