



Micrel / Microchip Technology

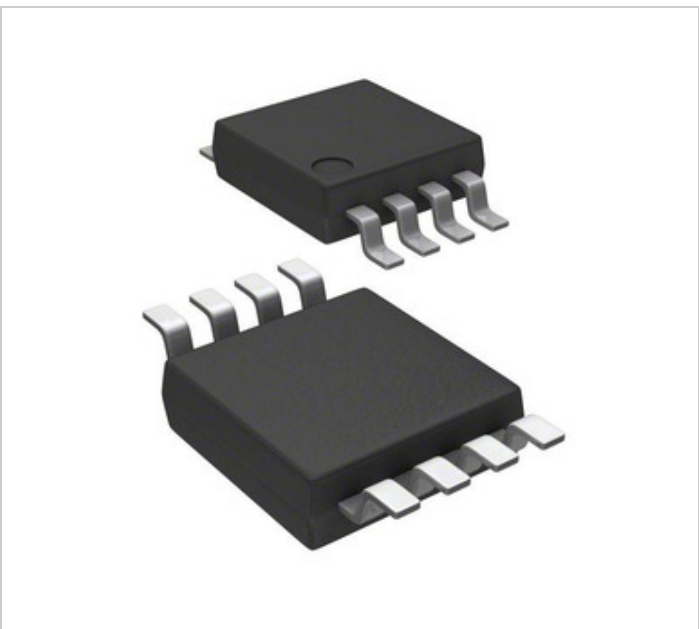


Image may be representation. See specifications for product details.

MCP3426A5-E/MS

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | MCP3426A5-E/MS                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                               |
| Product description | IC ADC 16BIT 15SPS 2CH A5 8MSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MCP3426A5-E/MS.pdf</div> <div><div>PDF</div>2.MCP3426A5-E/MS.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 30154 pcs stock                                                                             |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

Specifications of MCP3426A5-E/MS

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3426A5-E/MS                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                               |
| DESCRIPTION                      | IC ADC 16BIT 15SPS 2CH A5 8MSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 30154 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.MCP3426A5-E/MS.pdf</div> <div><div>PDF</div>2.MCP3426A5-E/MS.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                      |
| SERIES                           | -                                                                                           |
| SAMPLING RATE (PER SECOND)       | 15                                                                                          |
| REFERENCE TYPE                   | Internal                                                                                    |
| RATIO - S/H:ADC                  | -                                                                                           |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                      |
| OTHER NAMES                      | MCP3426A5EMS                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                               |
| NUMBER OF INPUTS                 | 2                                                                                           |
| NUMBER OF BITS                   | 16                                                                                          |
| NUMBER OF A/D CONVERTERS         | 1                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| INPUT TYPE                       | Differential                                                                                |
| FEATURES                         | PGA                                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 8-MSOP                             |
| DATA INTERFACE                   | I²C                                                                                         |
| CONFIGURATION                    | MUX-PGA-ADC                                                                                 |
| BASE PART NUMBER                 | MCP3426A5                                                                                   |
| ARCHITECTURE                     | Sigma-Delta                                                                                 |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP3426A5-E/MS | MCP3426A5-E/MS Distributor             | MCP3426A5-E/MS Supplier                               |
| MCP3426A5-E/MS Price                         | MCP3426A5-E/MS Pictures                | MCP3426A5-E/MS Image                                  |
| MCP3426A5-E/MS PDF Datasheet                 | MCP3426A5-E/MS Download Datasheet      | MCP3426A5-E/MS Datasheet                              |
| MCP3426A5-E/MS Stock                         | Buy MCP3426A5-E/MS                     | Buy Micrel / Microchip Technology MCP3426A5-E/MS      |
| Micrel / Microchip Technology MCP3426A5-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP3426A5-E/MS | Microchip Technology MCP3426A5-E/MS    | Roving Networks / Microchip Technology MCP3426A5-E/MS |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP3426A4T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8SOIC<br/>In stock: 43417 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3426A6-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A6 8DFN<br/>In stock: 46727 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP3426A5T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8DFN<br/>In stock: 49856 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP3426A4-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A4 8MSOP<br/>In stock: 38394 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP3426A4T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8DFN<br/>In stock: 52315 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP3426A6-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A6 8MSOP<br/>In stock: 33076 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP3426A5-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A5 8DFN<br/>In stock: 41146 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP3426A5T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8MSOP<br/>In stock: 48296 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP3426A5T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8SOIC<br/>In stock: 42838 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3426A5-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A5 8SOIC<br/>In stock: 34474 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP3426A4T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 2CH 15SPS 8MSOP<br/>In stock: 42885 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3426A4-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT 15SPS 2CH A4 8SOIC<br/>In stock: 31428 pcs<br/><div>RFQ</div></div> |