

MCP3422A6-E/SN





Part Number: MCP3422A6-E/SN

Manufacturer: Micrel / Microchip Technology

Description: IC ADC 18BIT I2C 3.75SPS 8SOIC

Data sheet:  MCP3422-24

RoHs Status: Lead free / RoHS Compliant

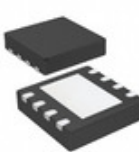
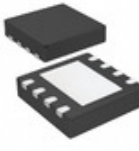
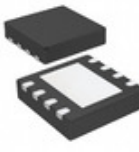
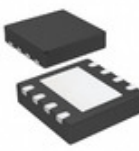
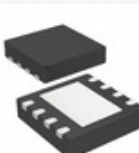
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |                                  |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | MCP3422A6-E/SN                                                  | Manufacturer                     | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 18BIT I2C 3.75SPS 8SOIC                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 36688 pcs                                                       | Data sheet                       | MCP3422-24                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | Integrated Circuits (ICs)                                       | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                | 2.7 V ~ 5.5 V                                                   | Supplier Device Package          | 8-SOIC                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                               | Sampling Rate (Per Second)       | 3.75                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                        | Ratio - S/H:ADC                  | -                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                            | Package / Case                   | 8-SOIC (0.154", 3.90mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                             | MCP3422A6ESN                                                    | Operating Temperature            | -40°C ~ 125°C                 |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                                               | Number of Bits                   | 18                            |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                         | 7 Weeks                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Differential                                                    | Features                         | PGA                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 18 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 8-SOIC | Data Interface                   | I²C                           |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                           | MUX-PGA-ADC                                                     | Base Part Number                 | MCP3422A6                     |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                            | Sigma-Delta                                                     |                                  |                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 36688 pieces of Micrel / Microchip Technology MCP3422A6-E/SN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                 |                                  |                               |

| RELATED PRODUCTS                                                                   |                                                                       |                                              |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP3422A5T-E/MS<br>Description: IC ADC 18BIT 2CH 3.75SPS 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A6T-E/MC<br>Description: IC ADC 18BIT 2CH 3.75SPS 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A7T-E/SN<br>Description: IC ADC 18BIT 2CH 3.75SPS 8SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A6T-E/MS<br>Description: IC ADC 18BIT 2CH 3.75SPS 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A5-E/MC<br>Description: IC ADC 18BIT I2C 3.75SPS 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A4T-E/MS<br>Description: IC ADC 18BIT 2CH 3.75SPS 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A4T-E/SN<br>Description: IC ADC 18BIT 2CH 3.75SPS 8SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A5-E/SN<br>Description: IC ADC 18BIT I2C 3.75SPS 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A5-E/MS<br>Description: IC ADC 18BIT I2C 3.75SPS 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A7T-E/MS<br>Description: IC ADC 18BIT 2CH 3.75SPS 8MSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A7-E/MS<br>Description: IC ADC 18BIT I2C 3.75SPS 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422EV<br>Description: BOARD EVAL MCP3422 PICKIT SERIAL     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A6-E/MC<br>Description: IC ADC 18BIT I2C 3.75SPS 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP3422A5T-E/SN<br>Description: IC ADC 18BIT 2CH 3.75SPS 8SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP3422A7T-E/MC<br>Description: IC ADC 18BIT 2CH 3.75SPS 8DFN  | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for MCP3422A6-E/SN

|                                              |                                     |                                                       |                      |
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