



Micrel / Microchip Technology

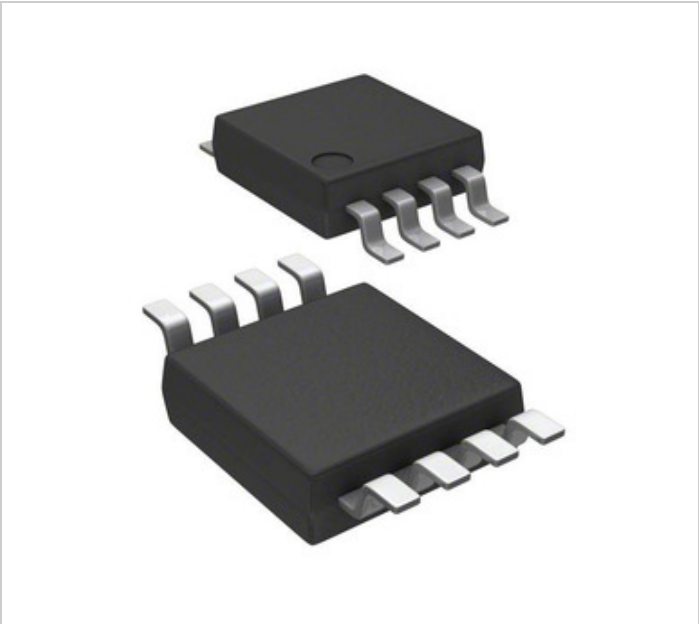


Image may be representation. See specifications for product details.

MCP3550-60E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3550-60E/MS                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ADC 22BIT 2.7V 1CH 8MSOP                                                                                  |
| Datasheets:         |  MCP3550-60E/MS.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

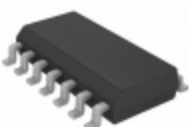
Specifications of MCP3550-60E/MS

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3550-60E/MS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC ADC 22BIT 2.7V 1CH 8MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MCP3550-60E/MS.pdf |
| 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                   | External                                                                                               |
| RATIO - S/H:ADC                  | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                 |
| OTHER NAMES                      | MCP355060EMS                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                      |
| NUMBER OF BITS                   | 22                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT TYPE                       | Differential                                                                                           |
| FEATURES                         | -                                                                                                      |
| DETAILED DESCRIPTION             | 22 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 8-MSOP                                        |
| DATA INTERFACE                   | SPI                                                                                                    |
| CONFIGURATION                    | ADC                                                                                                    |
| BASE PART NUMBER                 | MCP3550                                                                                                |
| ARCHITECTURE                     | Sigma-Delta                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP3550-60E/MS | MCP3550-60E/MS Distributor             | MCP3550-60E/MS Supplier                               |
| MCP3550-60E/MS Price                         | MCP3550-60E/MS Pictures                | MCP3550-60E/MS Image                                  |
| MCP3550-60E/MS PDF Datasheet                 | MCP3550-60E/MS Download Datasheet      | MCP3550-60E/MS Datasheet                              |
| MCP3550-60E/MS Stock                         | Buy MCP3550-60E/MS                     | Buy Micrel / Microchip Technology MCP3550-60E/MS      |
| Micrel / Microchip Technology MCP3550-60E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP3550-60E/MS | Microchip Technology MCP3550-60E/MS    | Roving Networks / Microchip Technology MCP3550-60E/MS |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP3550T-50E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3550-50E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8SOIC<br/>In stock: 146 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP3428-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT I2C 15SPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP3551-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH SPI 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP3428T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT I2C 15SPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3550-60E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8SOIC<br/>In stock: 197 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP3428T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT I2C 15SPS 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP3550-50E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8MSOP<br/>In stock: 152 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP3550T-60E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3550T-60E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP3428-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 16BIT I2C 15SPS 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3550T-50E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |