



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3553T-E/MS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3553T-E/MS                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC ADC 22BIT 2.7V 1CH SPI 8MSOP                                                                                      |
|                     | <a href="#">1.MCP3553T-E/MS.pdf</a>                                                                                  |
|                     | <a href="#">2.MCP3553T-E/MS.pdf</a>                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

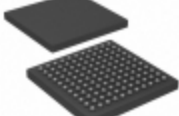
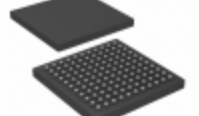
Specifications of MCP3553T-E/MS

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MCP3553T-E/MS                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                              |
| DESCRIPTION                      | IC ADC 22BIT 2.7V 1CH SPI 8MSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                         |
| DATA SHEET                       | <a href="#">1.MCP3553T-E/MS.pdf</a><br><a href="#">2.MCP3553T-E/MS.pdf</a> |
| 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)       | 60                                                                         |
| REFERENCE TYPE                   | External                                                                   |
| RATIO - S/H:ADC                  | -                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                     |
| 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  | 14 Weeks                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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                 | MCP3553                                                                    |
| ARCHITECTURE                     | Sigma-Delta                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP3553T-E/MS | MCP3553T-E/MS Distributor              | MCP3553T-E/MS Supplier                               |
| MCP3553T-E/MS Price                         | MCP3553T-E/MS Pictures                 | MCP3553T-E/MS Image                                  |
| MCP3553T-E/MS PDF Datasheet                 | MCP3553T-E/MS Download Datasheet       | MCP3553T-E/MS Datasheet                              |
| MCP3553T-E/MS Stock                         | Buy MCP3553T-E/MS                      | Buy Micrel / Microchip Technology MCP3553T-E/MS      |
| Micrel / Microchip Technology MCP3553T-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP3553T-E/MS | Microchip Technology MCP3553T-E/MS     | Roving Networks / Microchip Technology MCP3553T-E/MS |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP3551T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MCP37210T-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 200MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>MCP3551T-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><b>MCP3553-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><b>MCP3551DM-PCTL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR MCP3551<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>MCP3551-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP355XDV-MS1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEV SENSOR APP MCP355X<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MCP355XDM-TAS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO TINY APP SNSR MCP355X<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP3553T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MCP3553-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 22BIT 2.7V 1CH SPI 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCP37210-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 12-BIT, 200 MSPS, SINGLE CHANNEL<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP37210-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 200MSPS 124VTLA<br/>In stock: 89 pcs<br/><div>RFQ</div></div>     |