



Micrel / Microchip Technology

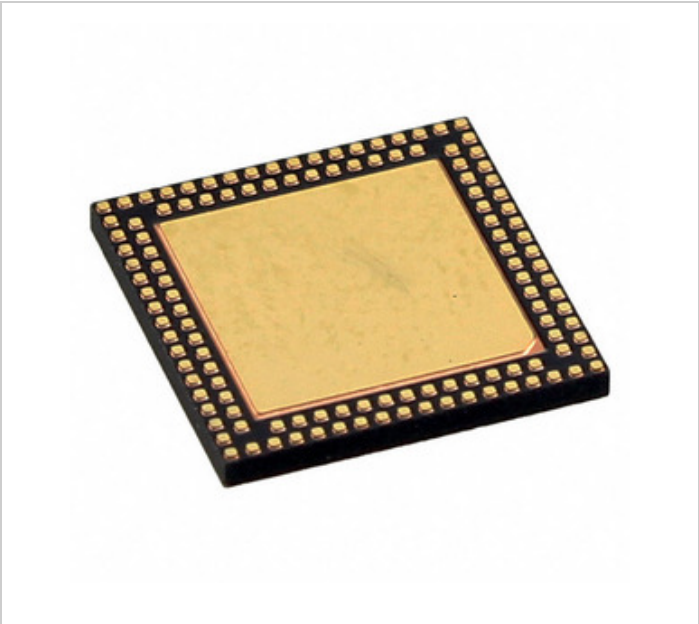


Image may be representation. See specifications for product details.

MCP37D11T-200I/TL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP37D11T-200I/TL                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ADC                                                                                                       |
| Datasheets:         |  MCP37D11T-200I/TL.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

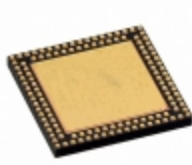
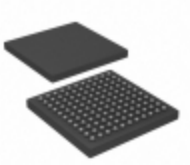
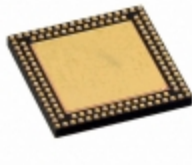
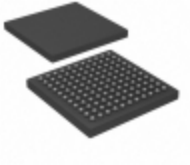
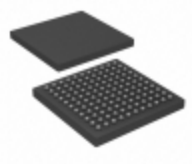
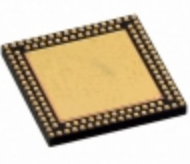
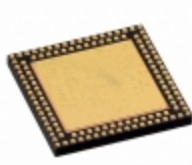
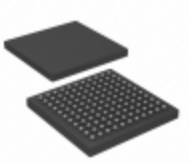
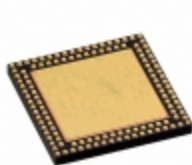
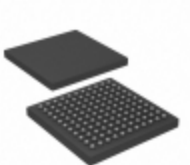
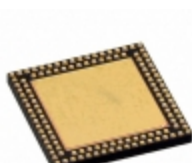
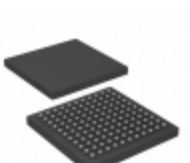
Specifications of MCP37D11T-200I/TL

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP37D11T-200I/TL                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC ADC                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  MCP37D11T-200I/TL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 124-VTLA (9x9)                                                                                            |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 200M                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                  |
| RATIO - S/H:ADC                  | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 124-VFTLA Dual Rows, Exposed Pad                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 8                                                                                                         |
| NUMBER OF BITS                   | 12                                                                                                        |
| 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                         | -                                                                                                         |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8 Input 1 Pipelined 124-VTLA (9x9)                                     |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                 |
| CONFIGURATION                    | MUX-ADC                                                                                                   |
| BASE PART NUMBER                 | MCP37D11                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP37D11T-200I/TL | MCP37D11T-200I/TL Distributor          | MCP37D11T-200I/TL Supplier                               |
| MCP37D11T-200I/TL Price                         | MCP37D11T-200I/TL Pictures             | MCP37D11T-200I/TL Image                                  |
| MCP37D11T-200I/TL PDF Datasheet                 | MCP37D11T-200I/TL Download Datasheet   | MCP37D11T-200I/TL Datasheet                              |
| MCP37D11T-200I/TL Stock                         | Buy MCP37D11T-200I/TL                  | Buy Micrel / Microchip Technology MCP37D11T-200I/TL      |
| Micrel / Microchip Technology MCP37D11T-200I/TL | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP37D11T-200I/TL | Microchip Technology MCP37D11T-200I/TL | Roving Networks / Microchip Technology MCP37D11T-200I/TL |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP37D20-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 14BIT 200MSPS 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MCP37D20-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14-BIT, 200 MSPS, SINGLE CHANNEL<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MCP37D20T-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 14BIT 200MSPS 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MCP37D11T-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12B 200M 1CH 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MCP37D20T-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 14BIT 200MSPS<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>MCP37D21-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC<br/>In stock: 20 pcs<br/><b>RFQ</b></div>                              |
|  <div><b>MCP37D10T-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 200MSPS 124VTLA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MCP37D11-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 12-BIT, 200 MSPS, SINGLE PIPELIN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MCP37D10-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 200MSPS 124VTLA<br/>In stock: 80 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP37D10T-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 200MSPS<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
|  <div><b>MCP37D11-200I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC<br/>In stock: Out stock<br/><b>RFQ</b></div>                        |  <div><b>MCP37D21-200I/TE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 14-BIT, 200 MSPS, SINGLE PIPELIN<br/>In stock: Out stock<br/><b>RFQ</b></div> |