

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3021A4T-E/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3021A4T-E/OT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | ADC 10BIT I2C INTERFACE SOT23-5                                                                              |
| Datasheets:         |  MCP3021A4T-E/OT.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 102522 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP3021A4T-E/OT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3021A4T-E/OT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | ADC 10BIT I2C INTERFACE SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 102522 pcs                                                                                              |
| DATA SHEET                       |  MCP3021A4T-E/OT.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 22.3k                                                                                                   |
| REFERENCE TYPE                   | Supply                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                         |
| OTHER NAMES                      | MCP3021A4T-E/OTTR<br>MCP3021A4TEOT                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                       |
| NUMBER OF BITS                   | 10                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Single Ended                                                                                            |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR SOT-23-5                                               |
| DATA INTERFACE                   | I²C                                                                                                     |
| CONFIGURATION                    | S/H-ADC                                                                                                 |
| BASE PART NUMBER                 | MCP3021A4                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                     |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP3021A4T-E/OT | MCP3021A4T-E/OT Distributor            | MCP3021A4T-E/OT Supplier                               |
| MCP3021A4T-E/OT Price                         | MCP3021A4T-E/OT Pictures               | MCP3021A4T-E/OT Image                                  |
| MCP3021A4T-E/OT PDF Datasheet                 | MCP3021A4T-E/OT Download Datasheet     | MCP3021A4T-E/OT Datasheet                              |
| MCP3021A4T-E/OT Stock                         | Buy MCP3021A4T-E/OT                    | Buy Micrel / Microchip Technology MCP3021A4T-E/OT      |
| Micrel / Microchip Technology MCP3021A4T-E/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP3021A4T-E/OT | Microchip Technology MCP3021A4T-E/OT   | Roving Networks / Microchip Technology MCP3021A4T-E/OT |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>MCP3021A3T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 83357 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP3021A2T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 129324 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP3021A3T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 6597 pcs<br/><b>RFQ</b></div> |  <div><b>MCP3021A4T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 6236 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP3021A6T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 5447 pcs<br/><b>RFQ</b></div> |  <div><b>MCP3021A5T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 10BIT 2.7V 1CH SOT23-5<br/>In stock: 87345 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MCP3021A7T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 122782 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP3021A2T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 4846 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP3021A1T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 75994 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP3021A6T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 89142 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP3021A5T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 10BIT 2.7V 1CH SOT23-5<br/>In stock: 4531 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP3021A1T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 3775 pcs<br/><b>RFQ</b></div> |