

MCP3021A3T-E/OTVAO



Part Number: MCP3021A3T-E/OTVAO

Manufacturer: Micrel / Microchip Technology

Description: ADC 10BIT I2C INTERFACE SOT23-5

Data sheet:  MCP3021

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                  |                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP3021A3T-E/OTVAO              | Manufacturer                     | Micrel / Microchip Technology                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | ADC 10BIT I2C INTERFACE SOT23-5 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 4895 pcs                        | Data sheet                       | MCP3021                                                   |
| 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          | SOT-23-5                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | Automotive, AEC-Q100            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP3021A3T-E/OTVAOTR            | 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                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP3021A3                       | Architecture                     | SAR                                                       |
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| RELATED PRODUCTS                                                                   |                                                                           |                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: MCP3021A6T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A0T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3201-BI/P<br>Description: IC ADC 12BIT 2.7V 1CH SPI 8-DIP       | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A2T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A2T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A1T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A7T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A5T-E/OTVAO<br>Description: IC ADC 10BIT 2.7V 1CH SOT23-5   | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A3T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3008-I/SL<br>Description: IC ADC 10BIT 2.7V 8CH SPI 16SOIC      | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A6T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A5T-E/OT<br>Description: IC ADC 10BIT 2.7V 1CH SOT23-5      | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A0T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A4T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3022.300<br>Description: ISOL 5.3KVRMS 1CH TRIAC OUT 6DIP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: MCP3008T-I/SLVAO<br>Description: IC ADC 10BIT 2.7V 8CH SPI 16SOIC  | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A4T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A1T-E/OTVAO<br>Description: ADC 10BIT I2C INTERFACE SOT23-5 | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3008T-I/SL<br>Description: IC ADC 10BIT 2.7V 8CH SPI 16SOIC     | Manufacturers: Micrel / Microchip Technology        | RFQ |
|  | Part#: MCP3021A7T-E/OT<br>Description: ADC 10BIT I2C INTERFACE SOT23-5    | Manufacturers: Micrel / Microchip Technology        | RFQ |

| Related keywords for MCP3021A3T-E/OTVAO          |                                                  |                                         |                                        |
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| Micrel / Microchip Technology MCP3021A3T-E/OTVAO | MCP3021A3T-E/OTVAO distributor                   | MCP3021A3T-E/OTVAO supplier             | MCP3021A3T-E/OTVAO price               |
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