

MCP2022T-500E/ST



Part Number:

MCP2022T-500E/ST

Manufacturer:

Micrel / Microchip Technology

Description:

IC LIN TXRX ON-BD VREG 14TSSOP

Data sheet:

Development Tools Catalog

MCP2021,22(P) Datasheet

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

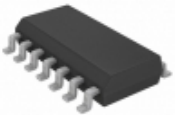
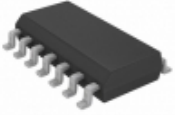
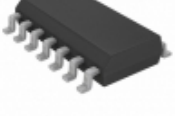
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MCP2022T-500E/ST                     | Manufacturer                     | Micrel / Microchip Technology                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC LIN TXRX ON-BD VREG 14TSSOP       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 87332 pcs                            | Data sheet                       | Development Tools Catalog<br>MCP2021,22(P) Datasheet |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated Circuits (ICs)            | Voltage - Supply                 | 6 V ~ 18 V                                           |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Transceiver                          | Supplier Device Package          | 14-TSSOP                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                    | Receiver Hysteresis              | 175mV                                                |
| Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                  | LINbus                               | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 14-TSSOP (0.173", 4.40mm Width)      | Other Names                      | MCP2022T-500E/STTR                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C                        | Number of Drivers/Receivers      | 1/1                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant           | Duplex                           | Half                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                      | 1/1 Transceiver Half LINbus 14-TSSOP | Data Rate                        | -                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP2022                              |                                  |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                           |                                              |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP2022P-330E/ST<br>Description: IC TXRX LIN ON-BOARD VREG 14TSSO  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022T-330E/SL<br>Description: IC LIN TXRX ON-BOARD VREG 14SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022P-500E/ST<br>Description: IC TXRX LIN ON-BOARD VREG 14TSSO  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022PT-500E/SL<br>Description: IC TXRX LIN ON-BOARD VREG 14SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022PT-330E/SL<br>Description: IC TXRX LIN ON-BOARD VREG 14SOIC | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-330E/SN<br>Description: IC TXRX LIN 3.3V 70MA 8SOIC        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-330E/P<br>Description: IC TXRX LIN 3.3V 70MA 8DIP          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022PT-330E/ST<br>Description: IC TXRX LIN ON-BOARD VREG 14TSSO | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022P-500E/SL<br>Description: IC TXRX LIN ON-BOARD VREG 14SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022PT-500E/ST<br>Description: IC TXRX LIN ON-BOARD VREG 14TSSO | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025T-330E/MD<br>Description: IC TXRX LIN 3.3V 70MA 8DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025T-500E/SN<br>Description: IC TXRX LIN 5V 70MA 8SOIC         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-500E/SN<br>Description: IC TXRX LIN 5V 70MA 8SOIC          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022T-500E/SL<br>Description: IC LIN TXRX ON-BOARD VREG 14SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-500E/P<br>Description: IC TXRX LIN 5V 70MA 8DIP            | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025T-500E/MD<br>Description: IC TXRX LIN 5V 70MA 8DFN          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2022T-330E/ST<br>Description: IC LIN TXRX ON-BD VREG 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-330E/MD<br>Description: IC TXRX LIN 3.3V 70MA 8DFN         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025T-330E/SN<br>Description: IC TXRX LIN 3.3V 70MA 8SOIC       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP2025-500E/MD<br>Description: IC TXRX LIN 5V 70MA 8DFN           | Manufacturers: Micrel / Microchip Technology | RFQ |

|                                                |                                       |                                        |                        |
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| Related keywords for MCP2022T-500E/ST          |                                       |                                        |                        |
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