



Micrel / Microchip Technology



MCP2021-500E/P

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP2021-500E/P                                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                    |
| Product description | IC LIN TXRX ON-BOARD VREG 8DIP                                                                                                                                                                                   |
| Datasheets:         |  1.MCP2021-500E/P.pdf<br> 2.MCP2021-500E/P.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 64678 pcs stock                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of MCP2021-500E/P

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP2021-500E/P                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC LIN TXRX ON-BOARD VREG 8DIP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 64678 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.MCP2021-500E/P.pdf<br> 2.MCP2021-500E/P.pdf |
| VOLTAGE - SUPPLY                 | 6 V ~ 18 V                                                                                                                                                                                                           |
| TYPE                             | Transceiver                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                    |
| RECEIVER HYSTERESIS              | 175mV                                                                                                                                                                                                                |
| PROTOCOL                         | LINbus                                                                                                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                        |
| NUMBER OF DRIVERS/RECEIVERS      | 1/1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DUPLEX                           | Half                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | 1/1 Transceiver Half LINbus 8-PDIP                                                                                                                                                                                   |
| DATA RATE                        | -                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | MCP2021                                                                                                                                                                                                              |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP2021-500E/P | MCP2021-500E/P Distributor             | MCP2021-500E/P Supplier                               |
| MCP2021-500E/P Price                         | MCP2021-500E/P Pictures                | MCP2021-500E/P Image                                  |
| MCP2021-500E/P PDF Datasheet                 | MCP2021-500E/P Download Datasheet      | MCP2021-500E/P Datasheet                              |
| MCP2021-500E/P Stock                         | Buy MCP2021-500E/P                     | Buy Micrel / Microchip Technology MCP2021-500E/P      |
| Micrel / Microchip Technology MCP2021-500E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP2021-500E/P | Microchip Technology MCP2021-500E/P    | Roving Networks / Microchip Technology MCP2021-500E/P |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>MCP2021-330E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX W/V-REG 3.3V 8SOIC<br/>In stock: 83185 pcs<br/><div>RFQ</div></div> |  <div><b>MCP2021A-500E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 5.0V LDO 8-DFN<br/>In stock: 97324 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP2021-330E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8DFN<br/>In stock: 77033 pcs<br/><div>RFQ</div></div> |  <div><b>MCP201T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8SOIC<br/>In stock: 3253 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP201T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8SOIC<br/>In stock: 4805 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP2021AT-330E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 3.3V LDO 8-DFN<br/>In stock: 87216 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP2021A-330E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 3.3V LDO 8-SOIC<br/>In stock: 71408 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP2021-500E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8DFN<br/>In stock: 98085 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP2021A-500E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 5V 50MA 8SOIC<br/>In stock: 78115 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP2021-330E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8DIP<br/>In stock: 99331 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP2021A-330E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX LIN 3.3V LDO 8-DFN<br/>In stock: 74973 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP2021-500E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIN TXRX ON-BOARD VREG 8SOIC<br/>In stock: 68975 pcs<br/><div>RFQ</div></div> |