



Micrel / Microchip Technology

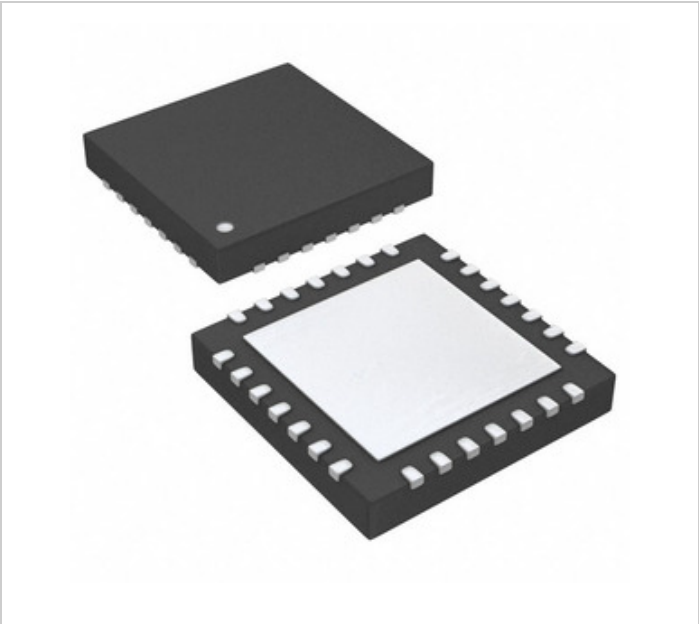


Image may be representation. See specifications for product details.

MCP25625T-E/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP25625T-E/ML                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TXRX CAN CTRL EXT TEMP 28QFN                                                                              |
| Datasheets:         |  MCP25625T-E/ML.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

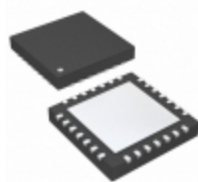
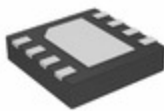
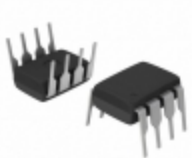
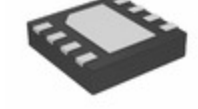
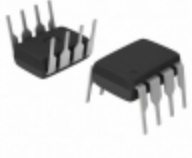
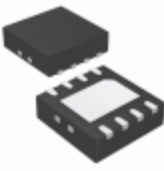
Specifications of MCP25625T-E/ML

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP25625T-E/ML                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC TXRX CAN CTRL EXT TEMP 28QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MCP25625T-E/ML.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                          |
| TYPE                             | Transceiver                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                           |
| SERIES                           | -                                                                                                      |
| RECEIVER HYSTERESIS              | 200mV                                                                                                  |
| PROTOCOL                         | CANbus                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                    |
| OTHER NAMES                      | MCP25625T-E/ML-ND<br>MCP25625T-E/MLTR                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF DRIVERS/RECEIVERS      | 1/1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DUPLEX                           | -                                                                                                      |
| DETAILED DESCRIPTION             | 1/1 Transceiver CANbus 28-QFN (6x6)                                                                    |
| DATA RATE                        | 1Mbps                                                                                                  |
| BASE PART NUMBER                 | MCP25625                                                                                               |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP25625T-E/ML | MCP25625T-E/ML Distributor             | MCP25625T-E/ML Supplier                               |
| MCP25625T-E/ML Price                         | MCP25625T-E/ML Pictures                | MCP25625T-E/ML Image                                  |
| MCP25625T-E/ML PDF Datasheet                 | MCP25625T-E/ML Download Datasheet      | MCP25625T-E/ML Datasheet                              |
| MCP25625T-E/ML Stock                         | Buy MCP25625T-E/ML                     | Buy Micrel / Microchip Technology MCP25625T-E/ML      |
| Micrel / Microchip Technology MCP25625T-E/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP25625T-E/ML | Microchip Technology MCP25625T-E/ML    | Roving Networks / Microchip Technology MCP25625T-E/ML |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP25625-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN CTRL EXT TEMP 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP2562FD-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN HIGH SPEED VIO 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP2562FD-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN HIGH SPEED VIO 8SOIC<br/>In stock: 4 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP2562FD-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN HIGH SPEED VIO 8DIP<br/>In stock: 262 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP25625-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN CTRL EXT TEMP 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP25625T-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN CTRL EXT TEMP 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP2562FD-H/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TRANSCEIVER CAN FLEX 8DFN<br/>In stock: 985 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MCP2562-H/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MCP2562-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 8SOIC<br/>In stock: 349 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MCP2562FD-H/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TRANSCEIVER CAN FLEX 8DIP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MCP2562-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>MCP2562-H/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 8DFN<br/>In stock: 900 pcs<br/><div>RFQ</div></div>                     |