



Micrel / Microchip Technology



MCP2542WFDT-E/MNY

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP2542WFDT-E/MNY                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC TXRX CAN 2.0 8MBPS 8TDFN                                                                                             |
| Datasheets:         |  <a href="#">MCP2542WFDT-E/MNY.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 145979 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

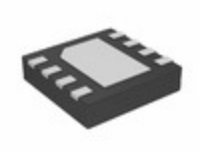
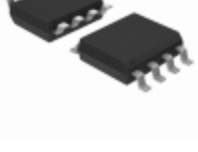
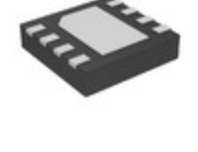
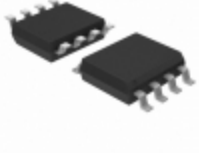
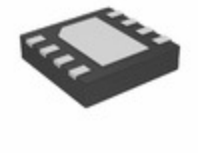
Specifications of MCP2542WFDT-E/MNY

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP2542WFDT-E/MNY                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC TXRX CAN 2.0 8MBPS 8TDFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 145979 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MCP2542WFDT-E/MNY.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                             |
| TYPE                             | Transceiver                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (2x3)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| RECEIVER HYSTERESIS              | 200mV                                                                                                                     |
| PROTOCOL                         | CANbus                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                                        |
| OTHER NAMES                      | MCP2542WFDT-E/MNYTR                                                                                                       |
| 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                           | -                                                                                                                         |
| DETAILED DESCRIPTION             | 1/1 Transceiver CANbus 8-TDFN (2x3)                                                                                       |
| DATA RATE                        | 8Mbps                                                                                                                     |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP2542WFDT-E/MNY | MCP2542WFDT-E/MNY Distributor          | MCP2542WFDT-E/MNY Supplier                               |
| MCP2542WFDT-E/MNY Price                         | MCP2542WFDT-E/MNY Pictures             | MCP2542WFDT-E/MNY Image                                  |
| MCP2542WFDT-E/MNY PDF Datasheet                 | MCP2542WFDT-E/MNY Download Datasheet   | MCP2542WFDT-E/MNY Datasheet                              |
| MCP2542WFDT-E/MNY Stock                         | Buy MCP2542WFDT-E/MNY                  | Buy Micrel / Microchip Technology MCP2542WFDT-E/MNY      |
| Micrel / Microchip Technology MCP2542WFDT-E/MNY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP2542WFDT-E/MNY | Microchip Technology MCP2542WFDT-E/MNY | Roving Networks / Microchip Technology MCP2542WFDT-E/MNY |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>MCP2542FDT-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN FD VIO 8SOIC<br/>In stock: 174537 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP2544FD-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8SOIC<br/>In stock: 130794 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP2542FDT-H/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8DFN<br/>In stock: 162392 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP2542WFD-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8SOIC<br/>In stock: 125935 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP2542FDT-H/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8TDFN<br/>In stock: 155343 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP2542WFDT-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN FD VIO WUP 8SOIC<br/>In stock: 175684 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP2544FD-H/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8SOIC<br/>In stock: 106458 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP2542WFDT-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN FD VIO WUP 8SOIC<br/>In stock: 157849 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP2542WFDT-H/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8TDFN<br/>In stock: 130912 pcs<br/><div>RFQ</div></div> |  <div><b>MCP2542WFDT-H/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8DFN<br/>In stock: 152284 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP2542WFD-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8SOIC<br/>In stock: 105862 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP2542WFDT-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX CAN 2.0 8MBPS 8DFN<br/>In stock: 127211 pcs<br/><div>RFQ</div></div>   |