




Micrel / Microchip Technology

MCP2542FDT-E/MNY

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| Part Number: | MCP2542FDT-E/MNY |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC TXRX CAN 2.0 8MBPS 8TDFN |
| Datasheets: | PDF MCP2542FDT-E/MNY.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| 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 MCP2542FDT-E/MNY

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| PART NUMBER | MCP2542FDT-E/MNY |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC TXRX CAN 2.0 8MBPS 8TDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF MCP2542FDT-E/MNY.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| TYPE | Transceiver |
| SUPPLIER DEVICE PACKAGE | 8-TDFN (2x3) |
| SERIES | - |
| RECEIVER HYSTERESIS | 200mV |
| PROTOCOL | CANbus |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 8-WDFN Exposed Pad |
| OTHER NAMES | MCP2542FDT-E/MNYCT |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF DRIVERS/RECEIVERS | 1/1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 15 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DUPLEX | - |
| DETAILED DESCRIPTION | 1/1 Transceiver CANbus 8-TDFN (2x3) |
| DATA RATE | 8Mbps |

Related Tags

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Related Products

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|---|--|
|  <p>MCP2542WFD-H/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 2.0 8MBPS 8SOIC In stock: 402 pcs</p> <p>RFQ</p> |  <p>MCP2542FDT-E/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN FD VIO 8SOIC In stock: Out stock</p> <p>RFQ</p> |
|  <p>MCP2517FDT-H/SL Manufacturers: Micrel / Microchip Technology Description: STAND-ALONE CAN FD CONTROLLER W/ In stock: 39 pcs</p> <p>RFQ</p> |  <p>MCP2542FDT-H/MF Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 2.0 8MBPS 8DFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>MCP2542FD-H/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 2.0 8MBPS 8SOIC In stock: 652 pcs</p> <p>RFQ</p> |  <p>MCP2517FD-H/SLVAO Manufacturers: Micrel / Microchip Technology Description: CAN FD CONTROLLER In stock: Out stock</p> <p>RFQ</p> |
|  <p>MCP2542FDT-H/SN Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN FD VIO 8SOIC In stock: Out stock</p> <p>RFQ</p> |  <p>MCP2542FDT-H/MNY Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 2.0 8MBPS 8TDFN In stock: Out stock</p> <p>RFQ</p> |
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