



Micrel / Microchip Technology

MCP25050T-I/SL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP25050T-I/SL                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC I/O EXPANDER CAN 8B 14SOIC                                                                                |
| Datasheets:         |  1.MCP25050T-I/SL.pdf       |
|                     |  2.MCP25050T-I/SL.pdf       |
|                     |  3.MCP25050T-I/SL.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30891 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.

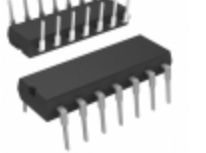
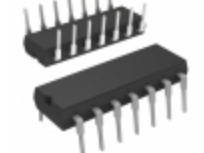
Specifications of MCP25050T-I/SL

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP25050T-I/SL                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC I/O EXPANDER CAN 8B 14SOIC                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 30891 pcs                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.MCP25050T-I/SL.pdf<br> 2.MCP25050T-I/SL.pdf<br> 3.MCP25050T-I/SL.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Push-Pull                                                                                                                                                                                                                                                                                                                        |
| OTHER NAMES                      | MCP25050TI/SL                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 8                                                                                                                                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| INTERRUPT OUTPUT                 | No                                                                                                                                                                                                                                                                                                                               |
| INTERFACE                        | CAN V2.0b                                                                                                                                                                                                                                                                                                                        |
| FEATURES                         | ADC, EEPROM, POR, PWM                                                                                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | I/O Expander 8 CAN V2.0b 25MHz 14-SOIC                                                                                                                                                                                                                                                                                           |
| CURRENT - OUTPUT SOURCE/SINK     | 25mA                                                                                                                                                                                                                                                                                                                             |
| CLOCK FREQUENCY                  | 25MHz                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MCP25050                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP25050T-I/SL | MCP25050T-I/SL Distributor             | MCP25050T-I/SL Supplier                               |
| MCP25050T-I/SL Price                         | MCP25050T-I/SL Pictures                | MCP25050T-I/SL Image                                  |
| MCP25050T-I/SL PDF Datasheet                 | MCP25050T-I/SL Download Datasheet      | MCP25050T-I/SL Datasheet                              |
| MCP25050T-I/SL Stock                         | Buy MCP25050T-I/SL                     | Buy Micrel / Microchip Technology MCP25050T-I/SL      |
| Micrel / Microchip Technology MCP25050T-I/SL | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP25050T-I/SL | Microchip Technology MCP25050T-I/SL    | Roving Networks / Microchip Technology MCP25050T-I/SL |

Related Products

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|  <div><b>MCP2510-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CAN CONTRLER IND TEMP 18DIP<br/>In stock: 30764 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP25050-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 29032 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP25055-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 32059 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP25050-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14DIP<br/>In stock: 29864 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP25050-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14DIP<br/>In stock: 21092 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP25050T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 26868 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP25050-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 28172 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP2510-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CAN CTLR EXTENDED TEMP 18DIP<br/>In stock: 29849 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP25055T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 32035 pcs<br/><div>RFQ</div></div> |  <div><b>MCP25055-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14DIP<br/>In stock: 27997 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP25025T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 45910 pcs<br/><div>RFQ</div></div> |  <div><b>MCP2510-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CAN CTLR EXTENDED TEMP 18SOIC<br/>In stock: 21346 pcs<br/><div>RFQ</div></div> |