



Micrel / Microchip Technology

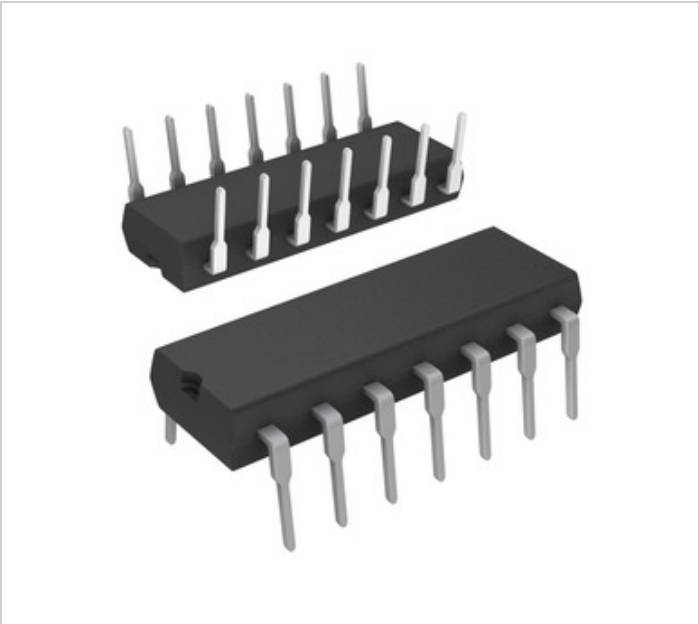


Image may be representation. See specifications for product details.

MCP25025-I/P

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP25025-I/P                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC I/O EXPANDER CAN 8B 14DIP                                                                                   |
| Datasheets:         | <a href="#">1.MCP25025-I/P.pdf</a><br><a href="#">2.MCP25025-I/P.pdf</a><br><a href="#">3.MCP25025-I/P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

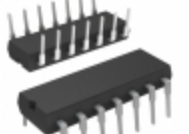
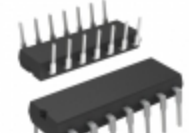
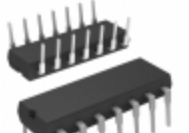
Specifications of MCP25025-I/P

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP25025-I/P                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC I/O EXPANDER CAN 8B 14DIP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       | <a href="#">PDF 1.MCP25025-I/P.pdf</a><br><a href="#">PDF 2.MCP25025-I/P.pdf</a><br><a href="#">PDF 3.MCP25025-I/P.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 14-PDIP                                                                                                                    |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 14-DIP (0.300", 7.62mm)                                                                                                    |
| OUTPUT TYPE                      | Push-Pull                                                                                                                  |
| OTHER NAMES                      | MCP25025I/P                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| NUMBER OF I/O                    | 8                                                                                                                          |
| MOUNTING TYPE                    | Through Hole                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| INTERRUPT OUTPUT                 | No                                                                                                                         |
| INTERFACE                        | CAN (1-Wire)                                                                                                               |
| FEATURES                         | EEPROM, POR, PWM                                                                                                           |
| DETAILED DESCRIPTION             | I/O Expander 8 CAN (1-Wire) 4MHz 14-PDIP                                                                                   |
| CURRENT - OUTPUT SOURCE/SINK     | 25mA                                                                                                                       |
| CLOCK FREQUENCY                  | 4MHz                                                                                                                       |
| BASE PART NUMBER                 | MCP25025                                                                                                                   |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP25025-I/P | MCP25025-I/P Distributor               | MCP25025-I/P Supplier                               |
| MCP25025-I/P Price                         | MCP25025-I/P Pictures                  | MCP25025-I/P Image                                  |
| MCP25025-I/P PDF Datasheet                 | MCP25025-I/P Download Datasheet        | MCP25025-I/P Datasheet                              |
| MCP25025-I/P Stock                         | Buy MCP25025-I/P                       | Buy Micrel / Microchip Technology MCP25025-I/P      |
| Micrel / Microchip Technology MCP25025-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP25025-I/P | Microchip Technology MCP25025-I/P      | Roving Networks / Microchip Technology MCP25025-I/P |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP25025-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: Out stock<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: 59 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: 150 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP25020-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCP25020-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14DIP<br/>In stock: 196 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP25020T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP25020T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP25020-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MCP25020-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC I/O EXPANDER CAN 8B 14SOIC<br/>In stock: 388 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: Out stock<br/><div>RFQ</div></div>  |