

MCP2150-I/SO



Part Number: MCP2150-I/SO

Manufacturer: Micrel / Microchip Technology

Description: IC IRDA STD CONTROLLER 18SOIC

Data sheet:

 Development Tools Catalog

 MCP2150

 MCP215x Rev. B Silicon, Data Sheet Errata

 MCP215x Revision A Errata

 MCP215x Revision C Errata

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP2150-I/SO                              | Manufacturer                    | Micrel / Microchip Technology                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC IRDA STD CONTROLLER 18SOIC             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 26434 pcs                                 | Data sheet                      | <a href="#">Development Tools Catalog</a><br><a href="#">MCP2150</a><br><a href="#">MCP215x Rev. B Silicon, Data Sheet Errata</a><br><a href="#">MCP215x Revision A Errata</a><br><a href="#">MCP215x Revision C Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 3 V ~ 5.5 V                                                                                                                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 18-SOIC                                   | Standards                       | -                                                                                                                                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Protocol                        | IRDA®                                                                                                                                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                  | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP2150ISO                                | Operating Temperature           | -40°C ~ 125°C                                                                                                                                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 5 Weeks                                                                                                                                                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Interface                       | UART                                                                                                                                                                                                                        |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                              | Controller                                | Detailed Description            | IRDA® Controller UART Interface 18-SOIC                                                                                                                                                                                     |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                      | 7mA                                       | Base Part Number                | MCP2150                                                                                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP2140AT-I/SS</a><br>Description: IC IRDA CONTROLLR DTE/DCE 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140DM-TMPSNS</a><br>Description: BOARD DEMO FOR MCP2140         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140A-I/SO</a><br>Description: IC IRDA CONTROLLR DTE/DCE 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2155T-I/SS</a><br>Description: IC IRDA PROTOCOL CONTRL 20-SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140-I/SS</a><br>Description: IC IRDA CONTROLLR DTE/DCE 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2150DM</a><br>Description: BOARD DEMO FOR MCP2150                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140A-I/SS</a><br>Description: IC IRDA CONTROLLR DTE/DCE 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2150-I/SS</a><br>Description: IC IRDA STD CONTROLLER 20SSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2155-I/SS</a><br>Description: IC IRDA PROTOCOL CTRLR 20SSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP215X/40EV-DB</a><br>Description: BOARD DEMO FOR MCP215X/40       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2150-I/P</a><br>Description: IC IRDA STD CONTROLLER 18DIP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2155T-I/SO</a><br>Description: IC IRDA PROTOCOL CONTRLR 18-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140A-I/P</a><br>Description: IC IRDA CONTROLLR DTE/DCE 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP2140T-I/SO</a><br>Description: IC IRDA CONTROLLR DTE/DCE 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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