



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP2155T-I/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP2155T-I/SS                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC IRDA PROTOCOL CONTRLR 20-SSOP                                                                             |
|                     |  1.MCP2155T-I/SS.pdf        |
|                     |  2.MCP2155T-I/SS.pdf        |
|                     |  3.MCP2155T-I/SS.pdf        |
|                     |  4.MCP2155T-I/SS.pdf        |
|                     |  5.MCP2155T-I/SS.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27746 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

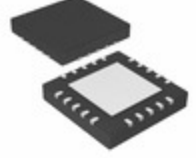
Specifications of MCP2155T-I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP2155T-I/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC IRDA PROTOCOL CONTRLR 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 27746 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MCP2155T-I/SS.pdf<br> 2.MCP2155T-I/SS.pdf<br> 3.MCP2155T-I/SS.pdf<br> 4.MCP2155T-I/SS.pdf<br> 5.MCP2155T-I/SS.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| STANDARDS                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROTOCOL                         | IRDA®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | MCP2155TI/SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| INTERFACE                        | UART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| FUNCTION                         | Controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | IRDA® Controller UART Interface 20-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CURRENT - SUPPLY                 | 7mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | MCP2155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP2155T-I/SS | MCP2155T-I/SS Distributor              | MCP2155T-I/SS Supplier                               |
| MCP2155T-I/SS Price                         | MCP2155T-I/SS Pictures                 | MCP2155T-I/SS Image                                  |
| MCP2155T-I/SS PDF Datasheet                 | MCP2155T-I/SS Download Datasheet       | MCP2155T-I/SS Datasheet                              |
| MCP2155T-I/SS Stock                         | Buy MCP2155T-I/SS                      | Buy Micrel / Microchip Technology MCP2155T-I/SS      |
| Micrel / Microchip Technology MCP2155T-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP2155T-I/SS | Microchip Technology MCP2155T-I/SS     | Roving Networks / Microchip Technology MCP2155T-I/SS |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
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|  <div><b>MCP215X/40EV-DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR MCP215X/40<br/>In stock: 3958 pcs<br/>RFQ</div>       |  <div><b>MCP2200-I/MQVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: USB TO UART PROTOCOL CONVERTER<br/>In stock: 6773 pcs<br/>RFQ</div> |
|  <div><b>MCP215XDM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR MCP215X<br/>In stock: 3197 pcs<br/>RFQ</div>                |  <div><b>MCP2200-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB TO UART 20SOIC<br/>In stock: 51039 pcs<br/>RFQ</div>            |
|  <div><b>MCP2200-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB TO UART 20SSOP<br/>In stock: 46358 pcs<br/>RFQ</div>             |  <div><b>MCP2155-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA PROTOCOL CTRLR 20SSOP<br/>In stock: 22399 pcs<br/>RFQ</div>    |
|  <div><b>MCP2200-I/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB TO UART 20QFN<br/>In stock: 44831 pcs<br/>RFQ</div>              |  <div><b>MCP2155-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA PROTOCOL CTRLR 18DIP<br/>In stock: 31867 pcs<br/>RFQ</div>      |
|  <div><b>MCP2155T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA PROTOCOL CONTRLR 18-SOIC<br/>In stock: 32267 pcs<br/>RFQ</div> |  <div><b>MCP2150T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA STD CONTROLLER 20SSOP<br/>In stock: 29727 pcs<br/>RFQ</div>   |
|  <div><b>MCP2150T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA STD CONTROLLER 18SOIC<br/>In stock: 29755 pcs<br/>RFQ</div>    |  <div><b>MCP2155-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC IRDA PROTOCOL CTRLR 18SOIC<br/>In stock: 23968 pcs<br/>RFQ</div>    |