

NXP Semiconductors / Freescale

MPL115A1T1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPL115A1T1                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC BAROMETER SPI DGTL MINI 8-LGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12177 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPL115A1T1

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MPL115A1T1                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC BAROMETER SPI DGTL MINI 8-LGA                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 12177 pcs                                                                    |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 5.5 V                                                              |
| TERMINATION STYLE                | PCB                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-LGA                                                                        |
| SERIES                           | -                                                                            |
| PRESSURE TYPE                    | Absolute                                                                     |
| PORT STYLE                       | No Port                                                                      |
| PORT SIZE                        | -                                                                            |
| PACKAGE / CASE                   | 8-TLGA                                                                       |
| OUTPUT TYPE                      | SPI                                                                          |
| OUTPUT                           | 10 b                                                                         |
| OTHER NAMES                      | MPL115A1T1CT                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                |
| OPERATING PRESSURE               | 7.25 PSI ~ 16.68 PSI (50 kPa ~ 115 kPa)                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                |
| MAXIMUM PRESSURE                 | 145.04 PSI (1000 kPa)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| FEATURES                         | Shutdown Mode, Standby Mode                                                  |
| DETAILED DESCRIPTION             | Pressure Sensor 7.25 PSI ~ 16.68 PSI (50 kPa ~ 115 kPa) Absolute 10 b 8-TLGA |
| ACCURACY                         | ±0.145 PSI (±1 kPa)                                                          |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| MPL115A1T1               | MPL115A1T1 Distributor        | MPL115A1T1 Supplier  |
| MPL115A1T1 Price         | MPL115A1T1 Pictures           | MPL115A1T1 Image     |
| MPL115A1T1 PDF Datasheet | MPL115A1T1 Download Datasheet | MPL115A1T1 Datasheet |
| MPL115A1T1 Stock         | Buy MPL115A1T1                | Buy MPL115A1T1       |
| MPL115A1T1               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPL034</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: SWITCH PUSHBUTTON SPST 2A 50V<br/>In stock: 2721 pcs</p> <p>RFQ</p> |  <p><b>MPL115A2T2</b><br/>Manufacturers: NXP<br/>Description: IC BAROMETER I2C DGTL MINI 8LGA<br/>In stock: 6699 pcs</p> <p>RFQ</p>            |
|  <p><b>MPL155-12-I3</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 150AH<br/>In stock: 241 pcs</p> <p>RFQ</p>        |  <p><b>MPL031</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: SWITCH PUSHBUTTON SPST 2A 50V<br/>In stock: 5061 pcs</p> <p>RFQ</p> |
|  <p><b>MPL135-12-I3</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 130AH<br/>In stock: 255 pcs</p> <p>RFQ</p>        |  <p><b>MPL115A1</b><br/>Manufacturers: NXP<br/>Description: IC BAROMETER SPI DGTL MINI 8LGA<br/>In stock: 14311 pcs</p> <p>RFQ</p>             |
|  <p><b>MPL115A1T2</b><br/>Manufacturers: NXP<br/>Description: IC BAROMETER SPI DGTL MINI 8LGA<br/>In stock: 3713 pcs</p> <p>RFQ</p>             |  <p><b>MPL038</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: SWITCH PUSHBUTTON SPST 2A 50V<br/>In stock: 6222 pcs</p> <p>RFQ</p> |
|  <p><b>MPL115A2T1</b><br/>Manufacturers: NXP<br/>Description: IC BAROMETER I2C DGTL MINI 8-LGA<br/>In stock: 36906 pcs</p> <p>RFQ</p>           |  <p><b>MPL027</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: SWITCH PUSHBUTTON SPST 2A 50V<br/>In stock: 6417 pcs</p> <p>RFQ</p> |
|  <p><b>MPL115A2</b><br/>Manufacturers: NXP<br/>Description: IC BAROMETER I2C DGTL MINI 8LGA<br/>In stock: 15341 pcs</p> <p>RFQ</p>              |  <p><b>MPL110-12H-B3</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 108AH<br/>In stock: 340 pcs</p> <p>RFQ</p>       |