



NXP Semiconductors / Freescale

MPL3115A2R1

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPL3115A2R1                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                    |
| Product description | IC ALTIMETER I2C VERSION 8LGA                                                                                     |
| Datasheets:         |  <a href="#">MPL3115A2R1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

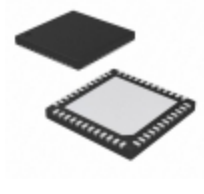
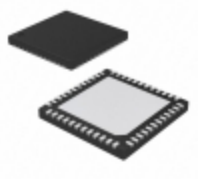
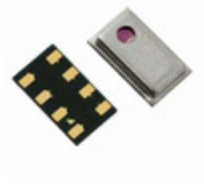
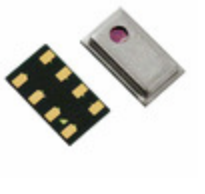
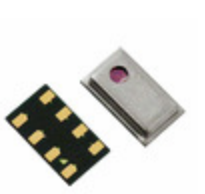
Specifications of MPL3115A2R1

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPL3115A2R1                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                      |
| DESCRIPTION                      | IC ALTIMETER I2C VERSION 8LGA                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">MPL3115A2R1.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.95 V ~ 3.6 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                      | I <sup>2</sup> C                                                                                                    |
| OUTPUT                           | 24 b                                                                                                                |
| OTHER NAMES                      | 935310992115<br>MPL3115A2R1-ND<br>MPL3115A2R1TR                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                        |
| OPERATING PRESSURE               | 7.25 PSI ~ 15.95 PSI (50 kPa ~ 110 kPa)                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| MAXIMUM PRESSURE                 | 72.52 PSI (500 kPa)                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FEATURES                         | Temperature Compensated                                                                                             |
| DETAILED DESCRIPTION             | Pressure Sensor 7.25 PSI ~ 15.95 PSI (50 kPa ~ 110 kPa) Absolute 24 b 8-TLGA                                        |
| ACCURACY                         | ±0.058 PSI (±0.4 kPa)                                                                                               |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MPL3115A2R1 | MPL3115A2R1 Distributor                 | MPL3115A2R1 Supplier                           |
| MPL3115A2R1 Price                          | MPL3115A2R1 Pictures                    | MPL3115A2R1 Image                              |
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| Freescale Semiconductor - NXP MPL3115A2R1  | NXP USA Inc. MPL3115A2R1                |                                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MPL135-12-I3</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 130AH<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |  <div><b>MPL360B-I/Y8X</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: TQFP48, GREEN, IND, MRLB, NO FLA<br/>In stock: 500 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MPL360B-I/SCB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: QFN48, GREEN, IND, MRLB, NO FLAS<br/>In stock: 980 pcs<br/><div>RFQ</div></div>    |  <div><b>MPL360BT-I/SCB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: QFN48, GREEN, IND, MRLB, NO FLAS<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPL55-12-B5</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 53AH<br/>In stock: 8 pcs<br/><div>RFQ</div></div>                                |  <div><b>MPL115A2T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC BAROMETER I2C DGTL MINI 8-LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MPL55-12FRS-I2</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 53AH<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>MPL155-12-I3</b><br/>Manufacturers: B B Battery<br/>Description: BATTERY LEAD ACID 12V 150AH<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
|  <div><b>MPL3115A2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ALTIMETER I2C VERSION 8LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MPL115A2T2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC BAROMETER I2C DGTL MINI 8LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MPL360BT-I/Y8X</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: TQFP48, GREEN, IND, MRLB, NO FLA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPL115A2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC BAROMETER I2C DGTL MINI 8LGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |