

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPXAZ6115APT1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPXAZ6115APT1                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | SENSOR PRESSURE ABSOLUTE 8-SOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8600 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPXAZ6115APT1

|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPXAZ6115APT1                                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                        |
| DESCRIPTION                      | SENSOR PRESSURE ABSOLUTE 8-SOP                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| QUANTITY AVAILABLE               | 8600 pcs                                                                                                                              |
| DATA SHEET                       |                                                                                                                                       |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                       |
| TERMINATION STYLE                | PCB                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                                                 |
| SERIES                           | MPXAZ6115A                                                                                                                            |
| PRESSURE TYPE                    | Absolute                                                                                                                              |
| PORT STYLE                       | Barbed                                                                                                                                |
| PORT SIZE                        | Male - 0.13" (3.17mm) Tube                                                                                                            |
| PACKAGE / CASE                   | 8-SMD, Gull Wing, Side Port                                                                                                           |
| OUTPUT TYPE                      | Analog Voltage                                                                                                                        |
| OUTPUT                           | 0.2 V ~ 4.7 V                                                                                                                         |
| OTHER NAMES                      | 935309625128                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                         |
| OPERATING PRESSURE               | 2.18 PSI ~ 16.68 PSI (15 kPa ~ 115 kPa)                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                         |
| MAXIMUM PRESSURE                 | 58.02 PSI (400 kPa)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                            |
| FEATURES                         | Temperature Compensated                                                                                                               |
| DETAILED DESCRIPTION             | Pressure Sensor 2.18 PSI ~ 16.68 PSI (15 kPa ~ 115 kPa) Absolute Male - 0.13" (3.17mm) Tube 0.2 V ~ 4.7 V 8-SMD, Gull Wing, Side Port |
| ACCURACY                         | ±1.5%                                                                                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MPXAZ6115APT1               | MPXAZ6115APT1 Distributor        | MPXAZ6115APT1 Supplier  |
| MPXAZ6115APT1 Price         | MPXAZ6115APT1 Pictures           | MPXAZ6115APT1 Image     |
| MPXAZ6115APT1 PDF Datasheet | MPXAZ6115APT1 Download Datasheet | MPXAZ6115APT1 Datasheet |
| MPXAZ6115APT1 Stock         | Buy MPXAZ6115APT1                | Buy MPXAZ6115APT1       |
| MPXAZ6115APT1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MPXAZ4250AC6T1</b><br/>Manufacturers: NXP<br/>Description: SENSOR PRESSURE 36.3PSI MAX 8SOP<br/>In stock: 4505 pcs</p> <p>RFQ</p>              |  <p><b>MPXAZ6115A7U</b><br/>Manufacturers: NXP<br/>Description: PRESSURE SENSOR ABSOLUTE 8-DIP<br/>In stock: 4787 pcs</p> <p>RFQ</p>                |
|  <p><b>MPXB155K305H</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 1.5UF 10% 305VAC RAD<br/>In stock: 121986 pcs</p> <p>RFQ</p>  |  <p><b>MPXB105K305H</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 1UF 10% 305VAC RAD<br/>In stock: 177220 pcs</p> <p>RFQ</p>   |
|  <p><b>MPXB125K305H</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 1.2UF 10% 305VAC RAD<br/>In stock: 118577 pcs</p> <p>RFQ</p>  |  <p><b>MPXAZ6115A6U</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 16.7PSI MAX<br/>In stock: 5349 pcs</p> <p>RFQ</p>                  |
|  <p><b>MPXAZ6115AC6T1</b><br/>Manufacturers: NXP<br/>Description: SENSOR PRESSURE ABS AXIAL 8-SOP<br/>In stock: 7570 pcs</p> <p>RFQ</p>               |  <p><b>MPXAZ6115AP</b><br/>Manufacturers: NXP<br/>Description: PRESSURE SENSOR ABSOLUTE 8-SOP<br/>In stock: 4801 pcs</p> <p>RFQ</p>                 |
|  <p><b>MPXB154K305E</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 0.15UF 10% 305VAC RAD<br/>In stock: 580451 pcs</p> <p>RFQ</p> |  <p><b>MPXAZ6115AC6U</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 16.7PSI MAX<br/>In stock: 4652 pcs</p> <p>RFQ</p>                 |
|  <p><b>MPXB105K305G</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 1UF 10% 305VAC RAD<br/>In stock: 75200 pcs</p> <p>RFQ</p>     |  <p><b>MPXB104K305E</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 0.1UF 10% 305VAC RAD<br/>In stock: 239549 pcs</p> <p>RFQ</p> |