



Image may be representation. See specifications for product details.

MPXHZ6250A6U

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPXHZ6250A6U                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | SENSOR PRESSURE ELEMENT 8SSOP                                                                                      |
| Datasheets:         |  <a href="#">MPXHZ6250A6U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of MPXHZ6250A6U

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPXHZ6250A6U                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | SENSOR PRESSURE ELEMENT 8SSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MPXHZ6250A6U.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                      |
| TERMINATION STYLE                | PCB                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SSOP                                                                                                               |
| SERIES                           | MPXHZ6250A                                                                                                           |
| PRESSURE TYPE                    | Absolute                                                                                                             |
| PORT STYLE                       | No Port                                                                                                              |
| PORT SIZE                        | -                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.295", 7.50mm Width)                                                                                        |
| OUTPUT TYPE                      | Analog Voltage                                                                                                       |
| OUTPUT                           | 0.3 V ~ 4.9 V                                                                                                        |
| OTHER NAMES                      | 568-13756<br>935321185174<br>MPXHZ6250A6U-ND                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| OPERATING PRESSURE               | 2.9 PSI ~ 36.26 PSI (20 kPa ~ 250 kPa)                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MAXIMUM PRESSURE                 | 145.04 PSI (1000 kPa)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 24 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FEATURES                         | Temperature Compensated                                                                                              |
| DETAILED DESCRIPTION             | Pressure Sensor 2.9 PSI ~ 36.26 PSI (20 kPa ~ 250 kPa) Absolute 0.3 V ~ 4.9 V 8-SOIC (0.295", 7.50mm Width)          |
| ACCURACY                         | ±1.5%                                                                                                                |

Related Tags

|                                             |                                         |                                                 |
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| NXP Semiconductors / Freescale MPXHZ6250A6U | MPXHZ6250A6U Distributor                | MPXHZ6250A6U Supplier                           |
| MPXHZ6250A6U Price                          | MPXHZ6250A6U Pictures                   | MPXHZ6250A6U Image                              |
| MPXHZ6250A6U PDF Datasheet                  | MPXHZ6250A6U Download Datasheet         | MPXHZ6250A6U Datasheet                          |
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| Freescale Semiconductor - NXP MPXHZ6250A6U  | NXP USA Inc. MPXHZ6250A6U               |                                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPXM2010D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 1.45PSI MAX MPAK<br/>In stock: 662 pcs<br/><b>RFQ</b></div>          |  <div><b>MPXHZ6130AC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE AXIAL PORT 8SSOP<br/>In stock: 707 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MPXM12GST1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 5-MPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>            |  <div><b>MPXHZ6115AC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 16.7PSI MAX<br/>In stock: 656 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MPXHZ6250AC6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABS AXIAL 8-SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MPXHZ6400AC6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABS AXIAL 8-SSOP<br/>In stock: 300 pcs<br/><b>RFQ</b></div> |
|  <div><b>MPXHZ6400A6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABS AXIAL 8SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MPXHZ6116A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 115KPA<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>MPXHZ6130A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PRESSURE SENSOR ELEMENT 8SSOP<br/>In stock: 341 pcs<br/><b>RFQ</b></div>        |  <div><b>MPXHZ6250A6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ELEMENT 8SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MPXM12GS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 5-MPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>              |  <div><b>MPXHZ6116A6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SENSOR IPS ABSOLUTE 8SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |