



Image may be representation. See specifications for product details.

MPXH6400A6T1

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPXH6400A6T1                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                     |
| Product description | SENSOR PRESSURE ABSOLUTE 8-SSOP                                                                                    |
| Datasheets:         |  <a href="#">MPXH6400A6T1.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of MPXH6400A6T1

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPXH6400A6T1                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                       |
| DESCRIPTION                      | SENSOR PRESSURE ABSOLUTE 8-SSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">MPXH6400A6T1.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.64 V ~ 5.36 V                                                                                                      |
| TERMINATION STYLE                | PCB                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SSOP                                                                                                               |
| SERIES                           | MPXH6400A                                                                                                            |
| PRESSURE TYPE                    | Absolute                                                                                                             |
| PORT STYLE                       | No Port                                                                                                              |
| PORT SIZE                        | -                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.295", 7.50mm Width)                                                                                        |
| OUTPUT TYPE                      | Analog Voltage                                                                                                       |
| OUTPUT                           | 0.2 V ~ 4.8 V                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| OPERATING PRESSURE               | 2.9 PSI ~ 58.02 PSI (20 kPa ~ 400 kPa)                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MAXIMUM PRESSURE                 | 232.06 PSI (1600 kPa)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FEATURES                         | Temperature Compensated                                                                                              |
| DETAILED DESCRIPTION             | Pressure Sensor 2.9 PSI ~ 58.02 PSI (20 kPa ~ 400 kPa) Absolute 0.2 V ~ 4.8 V 8-SOIC (0.295", 7.50mm Width)          |
| ACCURACY                         | ±1.5%                                                                                                                |

Related Tags

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| NXP Semiconductors / Freescale MPXH6400A6T1 | MPXH6400A6T1 Distributor                | MPXH6400A6T1 Supplier                           |
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| Freescale Semiconductor - NXP MPXH6400A6T1  | NXP USA Inc. MPXH6400A6T1               |                                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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|  <div><b>MPXH6300AC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 42PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MPXHZ6115A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 16.7PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MPXH6300A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 42PSI MAX<br/>In stock: 837 pcs<br/><div>RFQ</div></div>          |  <div><b>MPXH6400A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABSOLUTE 8-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MPXHZ6115AC6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 16.7PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MPXHZ6115A6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABSOLUTE 8-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPXH6300AC6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE 20-304KPA 1317A<br/>In stock: 300 pcs<br/><div>RFQ</div></div>   |  <div><b>MPXH6400AC6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 58PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MPXH6300A6T1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABSOLUTE 8-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MPXH6250AC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 36PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MPXH6400AC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PRESSURE SENSOR ABS AXIAL 8-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPXH6250A6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR ABS PRESS 36PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>        |