




NXP Semiconductors / Freescale

**MPX2050D**

|                      |  |
|----------------------|--|
| Part Number:         | MPX2050D   |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale   |
| Product description: | SENSOR TEMP  |
| Datasheets:          | <a href="#">MPX2050D.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.













**Specifications of MPX2050D**

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MPX2050D   |
| MANUFACTURER                     | NXP Semiconductors / Freescale   |
| DESCRIPTION                      | SENSOR TEMP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       | <a href="#">MPX2050D.pdf</a>   |
| VOLTAGE - SUPPLY                 | 10 V ~ 16 V  |
| TERMINATION STYLE                | PCB  |
| SUPPLIER DEVICE PACKAGE          | -  |
| SERIES                           | MPX2050  |
| PRESSURE TYPE                    | Differential   |
| PORT STYLE                       | No Port  |
| PORT SIZE                        | -  |
| PACKAGE / CASE                   | 4-SIP Module   |
| OUTPUT TYPE                      | Wheatstone Bridge  |
| OUTPUT                           | 0 mV ~ 40 mV (10V)   |
| OTHER NAMES                      | 568-13495<br>935319139117<br>MPX2050D-ND<br>Q2889702                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C  |
| OPERATING PRESSURE               | 7.25 PSI (50 kPa)  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MAXIMUM PRESSURE                 | 29.01 PSI (200 kPa)  |
| MANUFACTURER STANDARD LEAD TIME  | 39 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FEATURES                         | Temperature Compensated  |
| DETAILED DESCRIPTION             | Pressure Sensor 7.25 PSI (50 kPa) Differential 0 mV ~ 40 mV (10V) 4-SIP Module |
| ACCURACY                         | -  |

**Related Tags**

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| <a href="#">Freescale Semiconductor - NXP MPX2050D</a>  | <a href="#">NXP USA Inc. MPX2050D</a>                   |   |

**Related Products**

|   |  |
|---|--|
|  <p><b>MPX2053DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIFF PRESSURE 7 PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MPX2050GSX</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 4-PIN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>          |
|  <p><b>MPX2050GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE 7.25PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>MPX2010D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIFF PRESS 1.45 PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>MPX2010DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE 1.45PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>MPX2001GY-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: ALL-IN-ONE FLYBACK CONTROLLER WI<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MPX2053D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PRESSURE SENSOR DIFF 4-SIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |  <p><b>MPX2010GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 1.45 PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>MPX2010GSX</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PRESSURE SENSOR GAUGE AXL 4SIP<br/>In stock: 7 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>MPX2010GS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 1.45PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>MPX2050DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 4-PIN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |  <p><b>MPX2053GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 7.25PSI MAX<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |