

MPXM2053DT1

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPXM2053DT1                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                    |
| Product description | SENS PRESSURE 7.25 PSI MAX MPAK                                                                                   |
| Datasheets:         |  <a href="#">MPXM2053DT1.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 MPXM2053DT1

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPXM2053DT1                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                      |
| DESCRIPTION                      | SENS PRESSURE 7.25 PSI MAX MPAK                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">MPXM2053DT1.pdf</a> |
| VOLTAGE - SUPPLY                 | 10 V ~ 16 V                                                                                                         |
| TERMINATION STYLE                | PCB                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 5-MPAK                                                                                                              |
| SERIES                           | MPXM2053                                                                                                            |
| PRESSURE TYPE                    | Differential                                                                                                        |
| PORT STYLE                       | No Port                                                                                                             |
| PORT SIZE                        | -                                                                                                                   |
| PACKAGE / CASE                   | 5-SMD Module                                                                                                        |
| OUTPUT TYPE                      | Wheatstone Bridge                                                                                                   |
| OUTPUT                           | 0 mV ~ 40 mV (10V)                                                                                                  |
| OTHER NAMES                      | 935324165128                                                                                                        |
| 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)                                                                                                 |
| 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) 5-SMD Module                                      |
| ACCURACY                         | -0.6% ~ 0.4%                                                                                                        |

Related Tags

|                                            |                                         |                                                |
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| NXP Semiconductors / Freescale MPXM2053DT1 | NXP Semiconductors MPXM2053DT1          | Freescale MPXM2053DT1                          |
| Freescale Semiconductor - NXP MPXM2053DT1  | NXP USA Inc. MPXM2053DT1                |                                                |

Related Products

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|  <div><b>MPXM2010GST1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 1.45 PSI MAX 5MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPXM2102A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 14.5 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MPXM2053GST1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 7.25 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MPXM2102AST1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 14.5 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MPXM2053D</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 7.25 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MPXM2010GS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 1.45 PSI MAX MPAK<br/>In stock: 364 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MPXM2010DT1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 1.45PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MPXM2051GST1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE ABS AXIAL 5-MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPXM2051GS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PRESSURE SENSOR ABS AXIAL 5-MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MPXM2102AS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 14.5 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MPXM2053GS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 7.25 PSI MAX MPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MPXM2102AT1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENS PRESSURE 14.5 PSI MAX MPAK<br/>In stock: 895 pcs<br/><div>RFQ</div></div>     |