



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPXV12GW6U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPXV12GW6U                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC PRESSURE SENSOR 8-SOP                                                                                     |
| Datasheets:         |  MPXV12GW6U.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

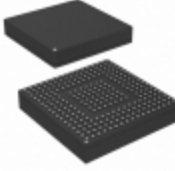
Specifications of MPXV12GW6U

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPXV12GW6U                                                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC PRESSURE SENSOR 8-SOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  MPXV12GW6U.pdf                     |
| VOLTAGE - SUPPLY                 | 3 V ~ 6 V                                                                                                              |
| TERMINATION STYLE                | PCB                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                                      |
| SERIES                           | MPXV12                                                                                                                 |
| PRESSURE TYPE                    | Vented Gauge                                                                                                           |
| PORT STYLE                       | Barbless                                                                                                               |
| PORT SIZE                        | Male - 0.22" (5.59mm) Tube                                                                                             |
| PACKAGE / CASE                   | 8-SMD, Gull Wing, Top Port                                                                                             |
| OUTPUT TYPE                      | Wheatstone Bridge                                                                                                      |
| OUTPUT                           | 0 mV ~ 55 mV (3V)                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| OPERATING PRESSURE               | 1.45 PSI (10 kPa)                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MAXIMUM PRESSURE                 | 10.88 PSI (75 kPa)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FEATURES                         | -                                                                                                                      |
| DETAILED DESCRIPTION             | Pressure Sensor 1.45 PSI (10 kPa) Vented Gauge Male - 0.22" (5.59mm) Tube 0 mV ~ 55 mV (3V) 8-SMD, Gull Wing, Top Port |
| ACCURACY                         | ±5%                                                                                                                    |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| NXP Semiconductors / Freescale MPXV12GW6U | MPXV12GW6U Distributor                  | MPXV12GW6U Supplier                           |
| MPXV12GW6U Price                          | MPXV12GW6U Pictures                     | MPXV12GW6U Image                              |
| MPXV12GW6U PDF Datasheet                  | MPXV12GW6U Download Datasheet           | MPXV12GW6U Datasheet                          |
| MPXV12GW6U Stock                          | Buy MPXV12GW6U                          | Buy NXP Semiconductors / Freescale MPXV12GW6U |
| NXP Semiconductors / Freescale MPXV12GW6U | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor    |
| NXP Semiconductors / Freescale MPXV12GW6U | NXP Semiconductors MPXV12GW6U           | Freescale MPXV12GW6U                          |
| Freescale Semiconductor - NXP MPXV12GW6U  | NXP USA Inc. MPXV12GW6U                 |                                               |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPXV2053GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 7.25PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MPXV10GC7U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 1.45PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MPXS2010VMM120</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1MB FLASH 257MAPBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MPXV10GC6U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE PORTED 8-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MPXV2010GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR GAUGE PRESS 1.45PSI MAX<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MPXV2010DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR INTEG SILICON PRESSURE<br/>In stock: 367 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MPXV12GW7U</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 8-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>MPXV2053DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR PRESSURE DIFF DUAL 8-SOP<br/>In stock: 670 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MPXS2010VLQ80</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MPXV12DP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 8-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>MPXV12GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRESSURE SENSOR 8-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MPXV2050GP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR INTEG SILICON PRESSURE<br/>In stock: 125 pcs<br/><div>RFQ</div></div>    |

