



NXP Semiconductors / Freescale

MPX5100GP

Part Number:	MPX5100GP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SENSOR GAUGE PRESS 14.5 PSI MAX
Datasheets:	 MPX5100GP.pdf
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 MPX5100GP

PART NUMBER	MPX5100GP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR GAUGE PRESS 14.5 PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPX5100GP.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	-
SERIES	MPX5100
PRESSURE TYPE	Vented Gauge
PORT STYLE	Barbed
PORT SIZE	Male - 0.19" (4.93mm) Tube
PACKAGE / CASE	6-SIP Module
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 4.7 V
OTHER NAMES	935325342117
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	14.5 PSI (100 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	58.02 PSI (400 kPa)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 14.5 PSI (100 kPa) Vented Gauge Male - 0.19" (4.93mm) Tube 0.2 V ~ 4.7 V 6-SIP Module
ACCURACY	±2.5%

Related Tags

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Related Products

 MPX5500D Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 72.5PSI MAX In stock: Out stock RFQ	 MPX5050GP1 Manufacturers: NXP Semiconductors / Freescale Description: PRESSURE SENSOR GAUGE 6-SIP In stock: 197 pcs RFQ
 MPX53DP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 7.25PSI MAX In stock: 733 pcs RFQ	 MPX5500DP Manufacturers: NXP Semiconductors / Freescale Description: IC SENSOR PRESS GAUGE 75PSI RANG In stock: 402 pcs RFQ
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