





NXP Semiconductors / Freescale


MPX5100A

Part Number:	MPX5100A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	SENSOR ABS PRESS 16.7 PSI MAX
Datasheets:	 MPX5100A.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 MPX5100A

PART NUMBER	MPX5100A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR ABS PRESS 16.7 PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPX5100A.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	-
SERIES	MPX5100
PRESSURE TYPE	Absolute
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	6-SIP Module
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 4.7 V
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	2.18 PSI ~ 16.68 PSI (15 kPa ~ 115 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	58.02 PSI (400 kPa)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 2.18 PSI ~ 16.68 PSI (15 kPa ~ 115 kPa) Absolute 0.2 V ~ 4.7 V 6-SIP Module
ACCURACY	±2.5%

Related Tags

NXP Semiconductors / Freescale MPX5100A	MPX5100A Distributor	MPX5100A Supplier
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Freescale Semiconductor - NXP MPX5100A	NXP USA Inc. MPX5100A	

Related Products

 <p>MPX5100DP Manufacturers: NXP Semiconductors / Freescale Description: IC SENSOR PRESS 14.5 PSI MAX In stock: Out stock</p> <p>RFQ</p>	 <p>MPX5050DP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 7.25 PSI MAX In stock: Out stock</p> <p>RFQ</p>
 <p>MPX5050GP1 Manufacturers: NXP Semiconductors / Freescale Description: PRESSURE SENSOR GAUGE 6-SIP In stock: 197 pcs</p> <p>RFQ</p>	 <p>MPX53D Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 7.25PSI MAX In stock: Out stock</p> <p>RFQ</p>
 <p>MPX5050D Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 7.25 PSI MAX In stock: Out stock</p> <p>RFQ</p>	 <p>MPX5010GSX Manufacturers: NXP Semiconductors / Freescale Description: IC PRESSURE SENSOR 6-PIN In stock: Out stock</p> <p>RFQ</p>
 <p>MPX5100AP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR ABS PRESS 16.68 PSI MAX In stock: 299 pcs</p> <p>RFQ</p>	 <p>MPX5050GP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR GAUGE PRESS 7.25 PSI MAX In stock: 696 pcs</p> <p>RFQ</p>
 <p>MPX5100GSX Manufacturers: NXP Semiconductors / Freescale Description: SENSOR PRESSURE GAUGE PC AXIAL In stock: Out stock</p> <p>RFQ</p>	 <p>MPX5100GP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR GAUGE PRESS 14.5 PSI MAX In stock: 671 pcs</p> <p>RFQ</p>
 <p>MPX5100D Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESS 14.5PSI MAX In stock: Out stock</p> <p>RFQ</p>	 <p>MPX5010GS Manufacturers: NXP Semiconductors / Freescale Description: SENSOR PRESSURE GAUGE 6SIP AXIAL In stock: Out stock</p> <p>RFQ</p>