



NXP Semiconductors / Freescale

MPX2102D

Part Number:	MPX2102D
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SENSOR DIFF PRESS 14.5PSI MAX
Datasheets:	 MPX2102D.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 MPX2102D

PART NUMBER	MPX2102D
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR DIFF PRESS 14.5PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPX2102D.pdf
VOLTAGE - SUPPLY	10 V ~ 16 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	-
SERIES	MPX2102
PRESSURE TYPE	Differential
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	4-SIP Module
OUTPUT TYPE	Wheatstone Bridge
OUTPUT	0 mV ~ 40 mV (10V)
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 14.5 PSI (100 kPa) Differential 0 mV ~ 40 mV (10V) 4-SIP Module
ACCURACY	-0.6% ~ 0.4%

Related Tags

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Related Products

 MPX2100GVP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR PRESSURE COMP 4-PIN In stock: Out stock RFQ	 MPX21W1220FA00MSSD Manufacturers: WIMA Description: CAP FILM 2200PF 20% 275VAC RAD In stock: Out stock RFQ
 MPX2100DP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR DIFF PRESSURE 14.5 PSI MA In stock: 851 pcs RFQ	 MPX2102AP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR ABS PRESS 14.5PSI MAX In stock: 280 pcs RFQ
 MPX21W1330FA00MSSD Manufacturers: WIMA Description: CAP FILM 3300PF 20% 275VAC RAD In stock: Out stock RFQ	 MPX2100GP Manufacturers: NXP Semiconductors / Freescale Description: SENSOR GAUGE PRESS 14.5 PSI MAX In stock: Out stock RFQ
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