

NXP

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPX5100DP

Part Number:	MPX5100DP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SENSOR PRESS 14.5 PSI MAX
Datasheets:	1.MPX5100DP.pdf 2.MPX5100DP.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPX5100DP

PART NUMBER	MPX5100DP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SENSOR PRESS 14.5 PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPX5100DP.pdf 2.MPX5100DP.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	-
SERIES	MPX5100
PRESSURE TYPE	Differential
PORT STYLE	Barbed
PORT SIZE	Male - 0.19" (4.93mm) Tube, Dual
PACKAGE / CASE	6-SIP Module
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 4.7 V
OTHER NAMES	935316816117
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 Male - 0.19" (4.93mm) Tube, Dual 0.2 V ~ 4.7 V 6-SIP Module
ACCURACY	±2.5%

Related Tags

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