

NXP Semiconductors / Freescale

### MPX4100AP

Part Number:	MPX4100AP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	SENSOR ABS PRESS 15.2 PSI MAX
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4928 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of MPX4100AP

PART NUMBER	MPX4100AP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR ABS PRESS 15.2 PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4928 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.85 V ~ 5.35 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	-
SERIES	MPX4100A
PRESSURE TYPE	Absolute
PORT STYLE	Barbed
PORT SIZE	Male - 0.19" (4.93mm) Tube
PACKAGE / CASE	6-SIP Module
OUTPUT TYPE	Analog Voltage
OUTPUT	0.3 V ~ 4.9 V
OTHER NAMES	935324139117
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	2.9 PSI ~ 15.23 PSI (20 kPa ~ 105 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 2.9 PSI ~ 15.23 PSI (20 kPa ~ 105 kPa) Absolute Male - 0.19" (4.93mm) Tube 0.3 V ~ 4.9 V 6-SIP Module
ACCURACY	±1.8%

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<p><b>MPX406K305R</b> Manufacturers: Illinois Capacitor Description: CAP FILM 40UF 10% 305VAC RAD In stock: 12158 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX4105A</b> Manufacturers: NXP Description: SENSOR ABS PRESS 15.2PSI MAX In stock: 3678 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPX4080D</b> Manufacturers: NXP Description: SENSOR DIFF PRESS 11.6PSI MAX In stock: 8857 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX4100AP1</b> Manufacturers: NXP Description: PRESSURE SENSOR ABSOLUTE 6-SIP In stock: 3740 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPX336K305R</b> Manufacturers: Illinois Capacitor Description: CAP FILM 33UF 10% 305VAC RAD In stock: 13393 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX4200A</b> Manufacturers: NXP Description: IC PRESSURE SENSOR 6-PIN In stock: 9373 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPX4115A</b> Manufacturers: NXP Description: SENSOR ABS PRESS 16.7 PSI MAX In stock: 4110 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX335K305H</b> Manufacturers: Illinois Capacitor Description: CAP FILM 3.3UF 10% 305VAC RAD In stock: 39918 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPX396K305R</b> Manufacturers: Illinois Capacitor Description: CAP FILM 39UF 10% 305VAC RAD In stock: 13394 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX4115AS</b> Manufacturers: NXP Description: PRESSURE SENSOR ABSOLUTE 6-SIP In stock: 3559 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPX4115AP</b> Manufacturers: NXP Description: SENSOR ABS PRESS 16.7 PSI MAX In stock: 5006 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPX4100A</b> Manufacturers: NXP Description: SENSOR ABS PRESS 15.2 PSI MAX In stock: 3013 pcs</p> <p><a href="#">RFQ</a></p>