

**MPX53DP**



**Part Number:** [MPX53DP](#)  
**Manufacturer:** [NXP Semiconductors / Freescale](#)  
**Description:** SENSOR DIFF PRESS 7.25PSI MAX  
**Data sheet:** [MPX53 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">MPX53DP</a>
<b>Manufacturer</b>	<a href="#">NXP Semiconductors / Freescale</a>
<b>Description</b>	SENSOR DIFF PRESS 7.25PSI MAX
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	15143 pcs
<b>Product Photo</b>	<a href="#">MPX53DP-001.jpg</a> , <a href="#">MPX53DP-002.jpg</a> , <a href="#">MPX53DP-003.jpg</a>
<b>Category</b>	<a href="#">Sensors, Transducers</a>
<b>Voltage - Supply</b>	3 V ~ 6 V
<b>Termination Style</b>	PCB
<b>Supplier Device Package</b>	-
<b>Series</b>	MPX53
<b>Pressure Type</b>	Differential
<b>Port Style</b>	Barbed
<b>Port Size</b>	Male - 0.19" (4.93mm) Tube, Dual
<b>Package / Case</b>	4-SIP Module
<b>Output Type</b>	Wheatstone Bridge
<b>Output</b>	0 mV ~ 60 mV (3V)
<b>Other Names</b>	935316817117
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Operating Pressure</b>	7.25 PSI (50 kPa)
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Maximum Pressure</b>	25.38 PSI (175 kPa)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Features</b>	-
<b>Detailed Description</b>	Pressure Sensor 7.25 PSI (50 kPa) Differential Male - 0.19" (4.93mm) Tube, Dual 0 mV ~ 60 mV (3V) 4-SIP Module
<b>Accuracy</b>	-0.6% ~ 0.4%

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	<b>Part#:</b> <a href="#">MPX5100GSX</a> <b>Description:</b> SENSOR PRESSURE GAUGE PC AXIAL	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 4190	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5700ASX</a> <b>Description:</b> PRESSURE SENSOR ABS AXIAL 6-SIP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8334	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5050GP1</a> <b>Description:</b> PRESSURE SENSOR GAUGE 6-SIP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8534	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5100A</a> <b>Description:</b> SENSOR ABS PRESS 16.7 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 5169	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5700AS</a> <b>Description:</b> PRESSURE SENSOR ABS AXIAL 6-SIP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 4624	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MPX5700AP</a> <b>Description:</b> IC PRESSURE SENSOR ABS 6-SIP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8179	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5700A</a> <b>Description:</b> SENSOR ABS PRESS 101.5PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 5662	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5100D</a> <b>Description:</b> SENSOR DIFF PRESS 14.5PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 4070	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5700D</a> <b>Description:</b> SENSOR DIFF PRESS 101.5PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8251	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5100GP</a> <b>Description:</b> SENSOR GAUGE PRESS 14.5 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 7896	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5100AP</a> <b>Description:</b> SENSOR ABS PRESS 16.68 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 7272	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5500D</a> <b>Description:</b> SENSOR DIFF PRESS 72.5PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 5701	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX53D</a> <b>Description:</b> SENSOR DIFF PRESS 7.25PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 14327	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5050DP</a> <b>Description:</b> SENSOR DIFF PRESS 7.25 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8322	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX564K305G</a> <b>Description:</b> CAP FILM 0.56UF 10% 305VAC RAD	<b>Manufacturers:</b> <a href="#">Illinois Capacitor</a> <b>In Stock:</b> 236440	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX53GP</a> <b>Description:</b> SENSOR GAUGE PRESSURE 7 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 16338	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX564K305E</a> <b>Description:</b> CAP FILM 0.56UF 10% 305VAC RAD	<b>Manufacturers:</b> <a href="#">Illinois Capacitor</a> <b>In Stock:</b> 288099	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MPX5050GP</a> <b>Description:</b> SENSOR GAUGE PRESS 7.25 PSI MAX	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a> <b>In Stock:</b> 8971	<a href="#">RFQ</a>

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