

NXP Semiconductors / Freescale

### MPXH6300AC6U

Part Number: MPXH6300AC6U  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: SENSOR ABS PRESS 42PSI MAX  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 6798 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MPXH6300AC6U

PART NUMBER	MPXH6300AC6U
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR ABS PRESS 42PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6798 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.74 V ~ 5.46 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-SSOP
SERIES	MPXH6300A
PRESSURE TYPE	Absolute
PORT STYLE	Barbless
PORT SIZE	Male - 0.13" (3.3mm) Tube
PACKAGE / CASE	8-SOIC (0.335", 8.50mm Width), Top Port
OUTPUT TYPE	Analog Voltage
OUTPUT	0.3 V ~ 4.9 V
OTHER NAMES	935324162174
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	2.9 PSI ~ 44.09 PSI (20 kPa ~ 304 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	174.05 PSI (1200 kPa)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 2.9 PSI ~ 44.09 PSI (20 kPa ~ 304 kPa) Absolute Male - 0.13" (3.3mm) Tube 0.3 V ~ 4.9 V 8-SOIC (0.335", 8.50mm Width), Top Port
ACCURACY	±1.5%

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<p><b>MPXH6400A6T1</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE ABSOLUTE 8-SSOP                  In stock: 5534 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH6250A6T1</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE ABSOLUTE 8-SSOP                  In stock: 14477 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPXH6250AC6U</b>                  Manufacturers: NXP                  Description: SENSOR ABS PRESS 36PSI MAX                  In stock: 8434 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH6400AC6T1</b>                  Manufacturers: NXP                  Description: SENSOR ABS PRESS 58PSI MAX                  In stock: 12405 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPXH6400AC6U</b>                  Manufacturers: NXP                  Description: PRESSURE SENSOR ABS AXIAL 8-SSOP                  In stock: 7663 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH6300A6T1</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE ABSOLUTE 8-SSOP                  In stock: 13032 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPXH626115A6T1</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE ABSOLUTE 8-SSOP                  In stock: 13971 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH6400A6U</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE ABSOLUTE 8-SSOP                  In stock: 5734 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPXH6300A6U</b>                  Manufacturers: NXP                  Description: SENSOR ABS PRESS 42PSI MAX                  In stock: 6871 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH626115A6U</b>                  Manufacturers: NXP                  Description: SENSOR ABS PRESS 16.7PSI MAX                  In stock: 7511 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPXH6250A6U</b>                  Manufacturers: NXP                  Description: SENSOR ABS PRESS 36PSI MAX                  In stock: 6987 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPXH6300AC6T1</b>                  Manufacturers: NXP                  Description: SENSOR PRESSURE 20-304KPA 1317A                  In stock: 11334 pcs</p> <p><a href="#">RFQ</a></p>

