



Image may be representation. See specifications for product details.

MPXH6101AC6T1

Part Number:	MPXH6101AC6T1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SENSOR PRESSURE ABSOLUTE 8-SSOP
	 1.MPXH6101AC6T1.pdf
	 2.MPXH6101AC6T1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

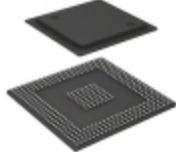
Specifications of MPXH6101AC6T1

PART NUMBER	MPXH6101AC6T1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR PRESSURE ABSOLUTE 8-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPXH6101AC6T1.pdf  2.MPXH6101AC6T1.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.5 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-SSOP
SERIES	MPXH6101A
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	0.2 V ~ 5 V
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	2.18 PSI ~ 15.23 PSI (15 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 2.18 PSI ~ 15.23 PSI (15 kPa ~ 105 kPa) Absolute Male - 0.13" (3.3mm) Tube 0.2 V ~ 5 V 8-SOIC (0.335", 8.50mm Width), Top Port
ACCURACY	±1.72%

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