



NXP Semiconductors / Freescale



MPXH6101A6T1

Part Number:	MPXH6101A6T1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SENSOR ABS PRESS 14.8PSI MAX
Datasheets:	1.MPXH6101A6T1.pdf 2.MPXH6101A6T1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

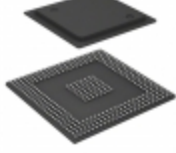
Specifications of MPXH6101A6T1

PART NUMBER	MPXH6101A6T1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SENSOR ABS PRESS 14.8PSI MAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPXH6101A6T1.pdf 2.MPXH6101A6T1.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.5 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-SSOP
SERIES	MPXH6101A
PRESSURE TYPE	Absolute
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	8-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 5 V
OTHER NAMES	935316805128 MPXH6101A6T1TR
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 0.2 V ~ 5 V 8-SOIC (0.295", 7.50mm Width)
ACCURACY	±1.72%

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