



NXP Semiconductors / Freescale

MPXV5100GC7U

Part Number:	MPXV5100GC7U
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	PRESSURE SENSOR SILICON 8-DIP
Datasheets:	MPXV5100GC7U.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPXV5100GC7U

PART NUMBER	MPXV5100GC7U
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	PRESSURE SENSOR SILICON 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MPXV5100GC7U.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	MPXV5100
PRESSURE TYPE	Vented Gauge
PORT STYLE	Barbless
PORT SIZE	Male - 0.13" (3.17mm) Tube
PACKAGE / CASE	8-DIP (0.550", 13.97mm), Top Port
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 4.7 V
OTHER NAMES	935322779174 Q1901489
OPERATING TEMPERATURE	-40°C ~ 125°C
OPERATING PRESSURE	14.5 PSI (100 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	58.02 PSI (400 kPa)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 14.5 PSI (100 kPa) Vented Gauge Male - 0.13" (3.17mm) Tube 0.2 V ~ 4.7 V 8-DIP (0.550", 13.97mm), Top Port
ACCURACY	±2.5%

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