

NXP Semiconductors / Freescale

MPXV5100GP

Part Number:	MPXV5100GP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC PRESSURE SENSOR 8-SOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

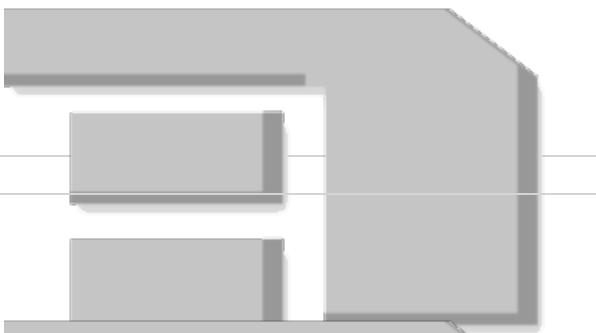
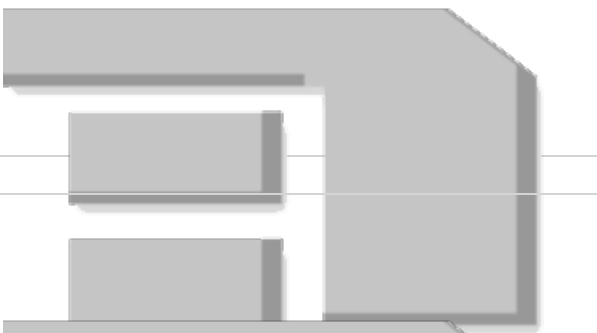
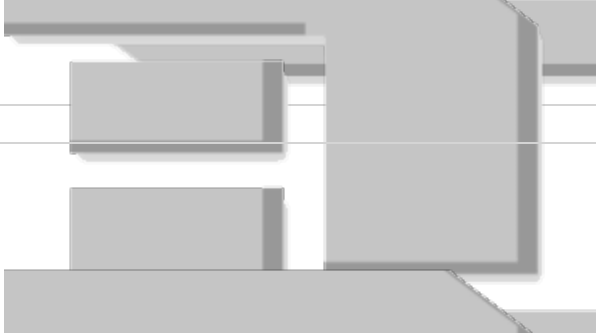
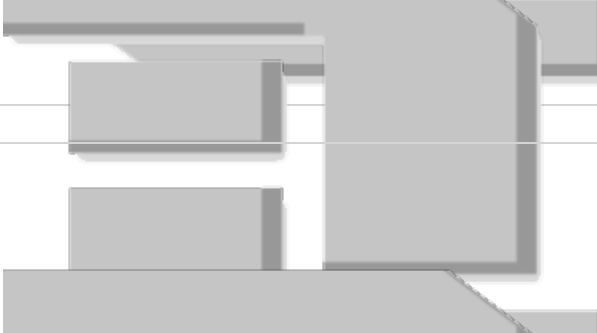
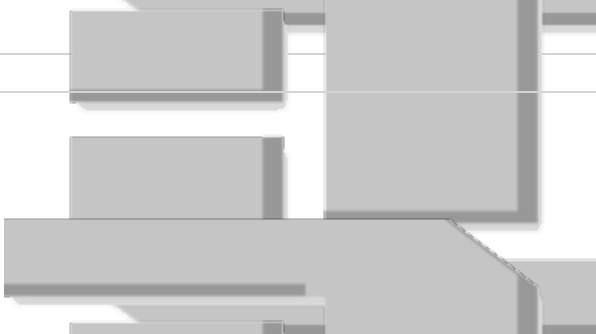
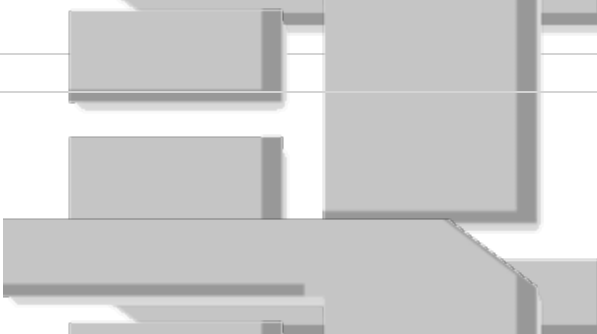
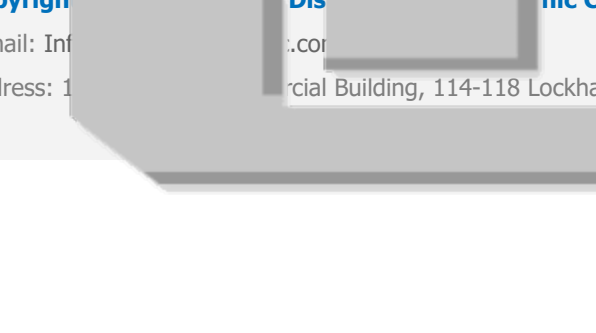
Specifications of MPXV5100GP

PART NUMBER	MPXV5100GP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC PRESSURE SENSOR 8-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7506 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	MPXV5100
PRESSURE TYPE	Vented Gauge
PORT STYLE	Barbless
PORT SIZE	Male - 0.13" (3.17mm) Tube
PACKAGE / CASE	8-SMD, Gull Wing, Side Port
OUTPUT TYPE	Analog Voltage
OUTPUT	0.2 V ~ 4.7 V
OTHER NAMES	935319366117
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)
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-SMD, Gull Wing, Side Port
ACCURACY	±2.5%

Related Tags

MPXV5100GP	MPXV5100GP Distributor	MPXV5100GP Supplier
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Related Products

	MPXV5050GC6U Manufacturers: NXP Description: IC PRESSURE SENSOR 8-SOP In stock: 6318 pcs RFQ		MPXV5100GC6U Manufacturers: NXP Description: SENSOR GAUGE PRESS 14.5PSI MAX In stock: 4728 pcs RFQ
	MPXV6115VC6U Manufacturers: NXP Description: SENSOR PRESSURE VACUUM - 16.68PSI In stock: 4962 pcs RFQ		MPXV5100DP Manufacturers: NXP Description: PRESSURE SENSOR GAUGE DUAL 8-SOP In stock: 4616 pcs RFQ
	MPXV6115VC6T1 Manufacturers: NXP Description: PRESSURE SENSOR AXIAL PORT 8-SOP In stock: 6746 pcs RFQ		MPXV5050GP Manufacturers: NXP Description: SENSOR GAUGE PRESS 7.25PSI MAX In stock: 6088 pcs RFQ
	MPXV6115V6T1 Manufacturers: NXP Description: PRESSURE SENSOR In stock: 11244 pcs RFQ		MPXV53GC7U Manufacturers: NXP Description: PRESSURE SENSOR 7PSI 8DIP In stock: 4687 pcs RFQ
	MPXV5100GC7U Manufacturers: NXP Description: PRESSURE SENSOR SILICON 8-DIP In stock: 5813 pcs RFQ		MPXV6115V6U Manufacturers: NXP Description: PRESSURE SENSOR In stock: 7084 pcs RFQ
	MPXV5525DP Manufacturers: NXP Description: PRESSURE SENSOR DUAL PORT 8-SOP In stock: 4820 pcs RFQ		MPXV5050VC6T1 Manufacturers: NXP Description: SENSOR DIFF PRESS -7.25-0PSI MAX In stock: 10230 pcs RFQ