



Image may be representation.  
See specifications for product details.



## MPXV5010GC6T1

Manufacturer Part Number	<b>MPXV5010GC6T1</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MPXV5010GC6T1
ECAD Model	3D Model
Parts Description	<b>SENSOR 1.45PSIG 0.13" 4.7V</b>
Package	<b>8-SMD, Gull Wing, Top Port</b>
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MPXV5010GC6T1 - NXP USA Inc..New Original in Stock. Download Linear Technology MPXV5010GC6T1 datasheet/specifications on AllelcoElec.com.  
Request a quote for MPXV5010GC6T1, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MPXV5010GC6T1 Tech Specifications  
MPXV5010GC6T1 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Output Type	Analog Voltage
Voltage - Supply	4.75V ~ 5.25V	Output	0.2 V ~ 4.7 V
Termination Style	Gull Wing	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	-	Operating Pressure	1.45PSI (10kPa)
Series	MPXV5010	Mounting Type	Surface Mount
Pressure Type	Vented Gauge	Maximum Pressure	5.8PSI (40kPa)
Port Style	Barbless	Features	Temperature Compensated
Port Size	Male - 0.13' (3.17mm) Tube	Base Product Number	MPXV5010
Package / Case	8-SMD, Gull Wing, Top Port	Applications	Board Mount
Package	Tape & Reel (TR)	Accuracy	±5%

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPXV5010GC6T1

Product Attribute				
Part Number	MPXV5010GC6T1	MPXV5010GC6U	MPXV4006GC6T1	MPXV5010GP
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Base Product Number	MPXV5010	MPXV5	MPXV4	MPXV5010
Port Style	Barbless	Barbless	Barbless	Barbed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Port Size	Male - 0.13' (3.17mm) Tube	Male - 0.13" (3.17mm) Tube	Male - 0.13' (3.17mm) Tube	Male - 0.13' (3.17mm) Tube
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Operating Pressure	1.45PSI (10kPa)	1.45PSI (10kPa)	0.87PSI (6kPa)	1.45PSI (10kPa)
Output	0.2 V ~ 4.7 V	0.2 V ~ 4.7 V	0.2 V ~ 4.7 V	0.2 V ~ 4.7 V
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Termination Style	Gull Wing	Gull Wing	Gull Wing	Gull Wing
Package / Case	8-SMD, Gull Wing, Top Port	8-SMD, Gull Wing, Top Port	8-SMD, Gull Wing, Top Port	8-SMD, Gull Wing, Side Port
Supplier Device Package	-	-	-	8-SOP
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Analog Voltage
Maximum Pressure	5.8PSI (40kPa)	5.8PSI (40kPa)	3.48PSI (24kPa)	5.8PSI (40kPa)
Pressure Type	Vented Gauge	Vented Gauge	Vented Gauge	Vented Gauge
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tray
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Accuracy	±5%	±5%	±5%	±5%
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-10°C ~ 60°C	-40°C ~ 125°C
Series	MPXV5010	MPXV5010	MPXV4006G	MPXV5010

### MPXV5010GC6T1 Datasheet PDF

Download MPXV5010GC6T1 pdf datasheets and NXP USA Inc. documentation for MPXV5010GC6T1 - NXP USA Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### Environmental Information

## Customers Also Interested in

### Recommended Products



**MPXV5010GC6U**  
NXP USA Inc.  
SENSOR 1.45PSIG 0.13" 4.7V



**MPXV4006GC6T1**  
NXP USA Inc.  
SENSOR 0.87PSIG 0.13" 4.7V



**MPXV5010GP**  
NXP USA Inc.  
SENSOR 1.45PSIG 0.13" 4.7V 8SOP



**MPXV5010DP**  
NXP USA Inc.  
SENSOR 1.45PSID 0.13" 4.7V 8SOP



**MPXV5004G**  
Freescale / NXP Semiconductors



**MPXV4006DP**  
NXP USA Inc.  
SENSOR 0.87PSID 0.13" 4.7V 8SOP



**MPXV5010GC7U**  
NXP USA Inc.  
SENSOR 1.45PSIG 0.13" 4.7V 8DIP



**MPXV5050GP**  
NXP USA Inc.  
SENSOR 7.25PSIG 0.13" 4.7V 8SOP



**MPXV5004GVP**  
Freescale Semiconductor  
SENSOR 0.57PSIG 0.13" 4.9V 8SOP



**MPXV5004GVP**  
NXP USA Inc.  
SENSOR 0.57PSIG 0.13" 4.9V 8SOP



**MPXV5100DP**  
NXP USA Inc.  
SENSOR 14.5PSID 0.13" 4.7V 8SOP



**MPXV4006GC6U**  
NXP USA Inc.  
SENSOR 0.87PSIG 0.13" 4.7V



**MPXV5100DP**  
Freescale Semiconductor  
SENSOR 14.5PSID 0.13" 4.7V 8SOP



**MPXV2202DPT1**  
NXP USA Inc.  
SENSOR 29.01PSID 0.13" .04V 8SOP



**MPXV5004GC6T1**  
NXP USA Inc.  
SENSOR 0.57PSIG 0.13" 4.9V



**MPXV5050VC6T1**  
NXP USA Inc.  
SENSOR 7.25PSI 0.13" 4.6V



**MPXV5004GC6U**  
NXP USA Inc.  
SENSOR 0.57PSIG 0.13" 4.9V



**MPXV5050DP**  
NXP USA Inc.  
SENSOR 7.25PSID 0.13" 4.7V 8SOP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone: +00852 9146 4856
- Email: info@alleco.com

### Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Alleco.com