



Image may be representation.  
See specifications for product details.



## MP3V5004GC6U

Manufacturer Part Number	<b>MP3V5004GC6U</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MP3V5004GC6U
ECAD Model	Request Free CAD Models
Parts Description	SENSOR 0.57PSIG 0.13" 3V 8SOP
Package	8-SMD, Gull Wing, Top Port
Data sheet	<b>MP3V5004G Series Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MP3V5004GC6U - NXP USA Inc..New Original in Stock. Download Linear Technology MP3V5004GC6U datasheet/specifications on AllelcoElec.com.  
Request a quote for MP3V5004GC6U, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MP3V5004GC6U Tech Specifications

MP3V5004GC6U - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Output Type	Analog Voltage
Voltage - Supply	2.7V ~ 3.3V	Output	0.6 V ~ 3 V
Termination Style	Gull Wing	Operating Temperature	0°C ~ 85°C
Supplier Device Package	-	Operating Pressure	0.57PSI (3.92kPa)
Series	MP3V5004	Mounting Type	Surface Mount
Pressure Type	Vented Gauge	Maximum Pressure	2.32PSI (16kPa)
Port Style	Barbless	Features	Temperature Compensated
Port Size	Male - 0.13" (3.17mm) Tube	Base Product Number	MP3V5004
Package / Case	8-SMD, Gull Wing, Top Port	Applications	Board Mount
Package	Tube	Accuracy	±2.5%

### Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MP3V5004GC6U

Product Attribute				
Part Number	MP3V5004GC6U	MP3V5050GC6U	MP3H6115A6U	MP3H6115A6U
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor
Package / Case	8-SMD, Gull Wing, Top Port	8-SMD, Gull Wing, Top Port	8-SOIC (0.295", 7.50mm Width)	8-SOIC (0.295", 7.50mm Width)
Supplier Device Package	-	-	8-SSOP	8-SSOP
Voltage - Supply	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Operating Temperature	0°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	MP3V5004	MP3V5050	-	-
Port Style	Barbless	Barbed	Barbless	Barbless
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Port Size	Male - 0.13" (3.17mm) Tube	Male - 0.13" (3.17mm) Tube	Male - 0.13" (3.3mm) Tube	Male - 0.13" (3.3mm) Tube
Base Product Number	MP3V5004	MP3V5050	MP3H6	-
Accuracy	±2.5%	±2.5%	±1.5%	±1.5%
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Package	Tube	Tube	Tube	Bulk
Pressure Type	Vented Gauge	Vented Gauge	Absolute	Absolute
Termination Style	Gull Wing	Gull Wing	Gull Wing	Gull Wing
Output	0.6 V ~ 3 V	0.06 V ~ 2.82 V	0.12 V ~ 2.8 V	0.12 V ~ 2.8 V
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Analog Voltage
Maximum Pressure	2.32PSI (16kPa)	29.01PSI (200kPa)	58.02PSI (400kPa)	58.02PSI (400kPa)
Operating Pressure	0.57PSI (3.92kPa)	7.25PSI (50kPa)	2.18PSI ~ 16.68PSI (15kPa ~ 115kPa)	2.18PSI ~ 16.68PSI (15kPa ~ 115kPa)

### MP3V5004GC6U Datasheet PDF

Download MP3V5004GC6U pdf datasheets and NXP USA Inc. documentation for MP3V5004GC6U - NXP USA Inc..

#### Datasheets

[MP3V5004G Series Datasheet.pdf](#)

#### PCN Packaging



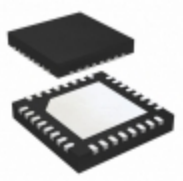















[All Dev Label Update 15/Dec/2020.pdf](#)

#### Environmental Information

PCN Assembly/Origin

**Customers Also Interested in**

**Recommended Products**

					
<b>MP3V5050GC6U</b> NXP USA Inc. SENSOR 7.25PSIG 0.13" 2.82V	<b>MP3H6115A6U</b> NXP USA Inc. SENSOR 16.68PSIA 0.13" 2.8V SSOP	<b>MP3924GU-Z</b> Monolithic Power Systems Inc. QUAD-PORT, IEEE 802.3AF/AT-COMPL	<b>MP3H6115A6U</b> Freescale Semiconductor SENSOR 16.68PSIA 0.13" 2.8V SSOP	<b>MP3910GK</b> MPS (Monolithic Power Systems) IC REG CTRLR MULT TOP 10MSOP	<b>MP3V5010GC6U</b> NXP USA Inc. SENSOR 1.45PSIG 0.13" 3.1V 8SOP
					
<b>MP3V5050VC6U</b> NXP USA Inc. SENSOR 7.25PSI 0.13" 2.82V	<b>MP3V5004GVP</b> Freescale Semiconductor SENSOR 0.57PSIG 0.13" 3V 8SOP	<b>MP3V5050VC6U</b> Freescale Semiconductor SENSOR 7.25PSI 0.13" 2.82V	<b>MP3H6115A6T1</b> Freescale Semiconductor SENSOR 16.68PSIA 0.13" 2.8V SSOP	<b>MP3V5004GP</b> NXP USA Inc. SENSOR 0.57PSIG 0.13" 3V 8SOP	<b>MP3V5050DP</b> NXP USA Inc. SENSOR 7.25PSID 0.13" 2.82V 8SOP
					
<b>MP3H6115A6T1</b> NXP USA Inc. SENSOR 16.68PSIA 0.13" 2.8V SSOP	<b>MP3V5004GP</b> Freescale Semiconductor SENSOR 0.57PSIG 0.13" 3V 8SOP	<b>MP3V5050GP</b> NXP USA Inc. SENSOR 7.25PSIG 0.13" 2.82V 8SOP	<b>MP3V5004DP</b> NXP USA Inc. SENSOR 0.57PSID 0.13" 3V 8SOP	<b>MP3V5004GVP</b> NXP USA Inc. SENSOR 0.57PSIG 0.13" 3V 8SOP	<b>MP3910GK-Z</b> Monolithic Power Systems Inc. IC REG CTRLR MULT TOP 10MSOP

**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 Allelco 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
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**Contact us if you have any questions.**

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**Certifications & Memberships**



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**Contact us**

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