



Image may be representation.
See specifications for product details.



MP3V5004DP

Manufacturer Part Number	MP3V5004DP
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MP3V5004DP
ECAD Model	PCB Footprint and Symbol
Parts Description	SENSOR 0.57PSID 0.13" 3V 8SOP
Package	8-BSOP (0.475", 12.06mm Width) Dual Ports, Same Side
Data sheet	MP3V5004G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MP3V5004DP - NXP USA Inc..New Original in Stock. Download Linear Technology MP3V5004DP datasheet/specifications on AllelcoElec.com.
Request a quote for MP3V5004DP, please send us email: info@allelco.com

Specifications

MP3V5004DP Tech Specifications
MP3V5004DP - 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	8-SOP	Operating Pressure	0.57PSI (3.92kPa)
Series	MP3V5004	Mounting Type	Surface Mount
Pressure Type	Differential	Maximum Pressure	2.32PSI (16kPa)
Port Style	Barbed	Features	Temperature Compensated
Port Size	Male - 0.13" (3.3mm) Tube, Dual	Base Product Number	MP3V5004
Package / Case	8-BSOP (0.475", 12.06mm Width) Dual Ports, Same Side	Applications	Board Mount
Package	Tray	Accuracy	±2.5%

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MP3V5004DP

Product Attribute				
Part Number	MP3V5004DP	MP3V5004GP	MP3V5050GP	MP3V5004GVP
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Features	Temperature Compensated	Temperature Compensated	Temperature Compensated	Temperature Compensated
Maximum Pressure	2.32PSI (16kPa)	2.32PSI (16kPa)	29.01PSI (200kPa)	2.32PSI (16kPa)
Output Type	Analog Voltage	Analog Voltage	Analog Voltage	Analog Voltage
Series	MP3V5004	MP3V5004	MP3V5050	MP3V5004
Port Style	Barbed	Barbed	Barbless	Barbed
Output	0.6 V ~ 3 V	0.6 V ~ 3 V	0.06 V ~ 2.82 V	0.6 V ~ 3 V
Supplier Device Package	8-SOP	8-SOP	8-SOP	8-SOP
Operating Temperature	0°C ~ 85°C	0°C ~ 85°C	-40°C ~ 125°C	0°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	Board Mount	Board Mount	Board Mount	Board Mount
Accuracy	±2.5%	±2.5%	±2.5%	±2.5%
Port Size	Male - 0.13" (3.3mm) Tube, Dual	Male - 0.13" (3.17mm) Tube	Male - 0.13" (3.17mm) Tube	Male - 0.13" (3.17mm) Tube
Operating Pressure	0.57PSI (3.92kPa)	0.57PSI (3.92kPa)	7.25PSI (50kPa)	0.57PSI (3.92kPa)
Package	Tray	Tray	Tray	Tray
Pressure Type	Differential	Vented Gauge	Vented Gauge	Vented Gauge
Package / Case	8-BSOP (0.475", 12.06mm Width) Dual Ports, Same Side	8-SMD, Gull Wing, Side Port	8-SMD, Gull Wing, Side Port	8-SMD Module
Base Product Number	MP3V5004	MP3V5004	MP3V5050	MP3V5
Voltage - Supply	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Termination Style	Gull Wing	Gull Wing	Gull Wing	SMD (SMT) Tab

MP3V5004DP Datasheet PDF

Download MP3V5004DP pdf datasheets and NXP USA Inc. documentation for MP3V5004DP - NXP USA Inc..

Datasheets

[MP3V5004G Series.pdf](#)

PCN Packaging















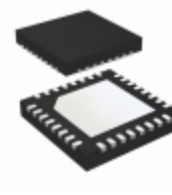



[All Dev Label Update 15/Dec/2020.pdf](#)

Environmental Information

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
MP3V5004GP NXP USA Inc. SENSOR 0.57PSIG 0.13" 3V 8SOP	MP3V5050GP NXP USA Inc. SENSOR 7.25PSIG 0.13" 2.82V 8SOP	MP3V5004GVP NXP USA Inc. SENSOR 0.57PSIG 0.13" 3V 8SOP	MP3A5038 FUJI	MP3V5050GC6U NXP USA Inc. SENSOR 7.25PSIG 0.13" 2.82V	MP3910GK MPS (Monolithic Power Systems) IC REG CTRLR MULT TOP 10MSOP
					
MP3H6115A6U Freescale Semiconductor SENSOR 16.68PSIA 0.13" 2.8V SSOP	MP3V5010GC6U NXP USA Inc. SENSOR 1.45PSIG 0.13" 3.1V 8SOP	MP3V5050VC6U NXP USA Inc. SENSOR 7.25PSI 0.13" 2.82V	MP3910GK-Z Monolithic Power Systems Inc. IC REG CTRLR MULT TOP 10MSOP	MP3V5004GP Freescale Semiconductor SENSOR 0.57PSIG 0.13" 3V 8SOP	MP3H6115A6T1 NXP USA Inc. SENSOR 16.68PSIA 0.13" 2.8V SSOP
					
MP3V5004GC6U NXP USA Inc. SENSOR 0.57PSIG 0.13" 3V 8SOP	MP3V5004GVP Freescale Semiconductor SENSOR 0.57PSIG 0.13" 3V 8SOP	MP3924GU-Z Monolithic Power Systems Inc. QUAD-PORT, IEEE 802.3AF/AT-COMPL	MP3H6115A6T1 Freescale Semiconductor SENSOR 16.68PSIA 0.13" 2.8V SSOP	MP3H6115A6U NXP USA Inc. SENSOR 16.68PSIA 0.13" 2.8V SSOP	MP3V5050DP NXP USA Inc. SENSOR 7.25PSID 0.13" 2.82V 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 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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