



Image may be representation.
See specifications for product details.



MPXV6115VC6U

Manufacturer Part Number	MPXV6115VC6U
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPXV6115VC6U
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR 16.68PSI 0.13" 4.6V
Package	8-SMD, Gull Wing, Top Port
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MPXV6115VC6U - NXP USA Inc..New Original in Stock. Download Linear Technology MPXV6115VC6U datasheet/specifications on AllelcoElec.com.
Request a quote for MPXV6115VC6U, please send us email: info@allelco.com

Specifications

MPXV6115VC6U Tech Specifications
MPXV6115VC6U - 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 ~ 4.6 V
Termination Style	Gull Wing	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	-	Operating Pressure	-16.68PSI (-115kPa)
Series	MPXV6115V	Mounting Type	Surface Mount
Pressure Type	Vacuum	Maximum Pressure	-58.02PSI (-400kPa)
Port Style	Barbless	Features	Temperature Compensated
Port Size	Male - 0.13' (3.17mm) Tube	Base Product Number	MPXV6115
Package / Case	8-SMD, Gull Wing, Top Port	Applications	Board Mount
Package	Tube	Accuracy	±1.5%

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPXV6115VC6U

Product Attribute				
Part Number	MPXV6115VC6U	MPXV6115V6U	MPXV53GC7U	MPXV7007GC6T1
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Package / Case	8-SMD, Gull Wing, Top Port	8-SMD, Gull Wing	8-DIP (0.550", 13.97mm), Top Port	8-SMD, Gull Wing, Top Port
Pressure Type	Vacuum	Vacuum	Vented Gauge	Compound
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tube	Tube	Tube	Tape & Reel (TR)
Termination Style	Gull Wing	-	PC Pin	Gull Wing
Accuracy	±1.5%	±1.5%	-0.6% ~ 0.4%	±5%
Supplier Device Package	-	8-SOP	8-DIP	-
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	3V ~ 6V	4.75V ~ 5.25V
Port Style	Barbless	Barbless	Barbless	Barbless
Series	MPXV6115V	-	MPXV53G	MPXV7007
Features	Temperature Compensated	Temperature Compensated	-	Temperature Compensated
Base Product Number	MPXV6115	MPXV6115	MPXV5	MPXV7
Output	0.2 V ~ 4.6 V	0.2 V ~ 4.6 V	0 mV ~ 60 mV (3V)	0.5 V ~ 4.5 V
Port Size	Male - 0.13' (3.17mm) Tube	-	Male - 0.13" (3.17mm) Tube	Male - 0.13" (3.17mm) Tube
Maximum Pressure	-58.02PSI (-400kPa)	-58.02PSI (-400kPa)	25.38PSI (175kPa)	±10.88PSI (±75kPa)
Output Type	Analog Voltage	Analog Voltage	Wheatstone Bridge	Analog Voltage
Operating Pressure	-16.68PSI (-115kPa)	-16.68PSI (-115kPa)	7.25PSI (50kPa)	±1.02PSI (±7kPa)
Applications	Board Mount	Board Mount	Board Mount	Board Mount

MPXV6115VC6U Datasheet PDF

Download MPXV6115VC6U pdf datasheets and NXP USA Inc. documentation for MPXV6115VC6U - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

Environmental Information

Customers Also Interested in

Recommended Products



MPXV6115V6U
NXP USA Inc.
SENSOR 16.68PSI 4.6V 8SOP



MPXV53GC7U
NXP USA Inc.
SENSOR 7.25PSIG 0.13" .06V 8DIP



MPXY8020A6T1
NXP USA Inc.
SENSOR PRESSURE 92.4PSI 8-SSOP



MPXV7007GC6T1
NXP USA Inc.
SENSOR 1.02PSIC 0.13" 4.5V



MPXV5100GC7U
NXP USA Inc.
SENSOR 14.5PSIG 0.13" 4.7V 8DIP



MPXV7002DP
NXP USA Inc.
SENSOR 0.29PSID 0.13" 4.5V 8SOP



MPXV7025DP
NXP USA Inc.
SENSOR 3.63PSID 0.13" 4.7V 8SOP



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



MPXV7002GC6U
NXP USA Inc.
SENSOR 0.29PSIC 0.13" 4.5V



MPXV7007GC6U
NXP USA Inc.
SENSOR 1.02PSIC 0.13" 4.5V



MPXV5100GC6U
Freescale Semiconductor
SENSOR 14.5PSIG 0.13" 4.7V



MPXV7025GC6U
NXP USA Inc.
SENSOR 3.63PSIC 0.13" 4.7V



MPXV5100GP
NXP USA Inc.
SENSOR 14.5PSIG 0.13" 4.7V 8SOP



MPXV6115V6T1
NXP USA Inc.
SENSOR 16.68PSI 4.6V 8SOP



MPXV7002DPT1
NXP USA Inc.
SENSOR 0.29PSID 0.13" 4.5V 8SOP



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



MPXV7007DP
NXP USA Inc.
SENSOR 1.02PSID 0.13" 4.5V 8SOP



MPXV6115V6T1
Freescale Semiconductor
SENSOR 16.68PSI 4.6V 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

Contact us if you have any questions.

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

Certifications & Memberships



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