



225CNQ015

Manufacturer Part Number	225CNQ015
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-225CNQ015
ECAD Model	Request Free CAD Models
Parts Description	DIODE MODULE 15V 220A TO244AB
Package	TO-244AB
Data sheet	225CNQ015.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

225CNQ015 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 225CNQ015 datasheet/specifications on AllelcoElec.com. Request a quote for 225CNQ015, please send us email: info@allelco.com

Specifications

225CNQ015 Tech Specifications
225CNQ015 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Bulk
Voltage - Forward (Vf) (Max) @ If	490 mV @ 220 A	Operating Temperature - Junction	-55°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	15 V	Mounting Type	Chassis Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	TO-244AB	Current - Reverse Leakage @ Vr	40 mA @ 15 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	220A
Series	-	Base Product Number	225CNQ
Package / Case	TO-244AB		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 225CNQ015

Product Attribute	NO PICTURE			
Part Number	225CNQ015	VS-6CWH02FNTRL-M3	225CMQ015	MBRB2060CT
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Littelfuse Inc.
Voltage - DC Reverse (Vr) (Max)	15 V	200 V	15 V	60 V
Current - Reverse Leakage @ Vr	40 mA @ 15 V	5 µA @ 200 V	40 mA @ 15 V	1 mA @ 60 V
Operating Temperature - Junction	-55°C ~ 125°C	175°C (Max)	-55°C ~ 150°C	-55°C ~ 150°C
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package / Case	TO-244AB	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-244AB Isolated Tab	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Series	-	FRED Pt®	-	MBR
Technology	Schottky	Standard	Schottky	Schottky
Current - Average Rectified (Io) (per Diode)	220A	3A	110A	10A
Base Product Number	225CNQ	6CWH02	225CMQ	-
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Package	Bulk	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	490 mV @ 220 A	1.2 V @ 6 A	380 mV @ 110 A	800 mV @ 10 A
Mounting Type	Chassis Mount	Surface Mount	Chassis Mount	Surface Mount
Supplier Device Package	TO-244AB	D-PAK (TO-252AA)	TO-244AB (Isolated)	TO-263 (D²Pak)

225CNQ015 Datasheet PDF

Download 225CNQ015 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 225CNQ015 - Vishay General Semiconductor - Diodes Division.

Datasheets

[225CNQ015.pdf](#)

Customers Also Interested in

Recommended Products

 VS-6CWH02FNTRL-M3 Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 3A DPAK	 225CMQ015 Vishay General Semiconductor - Diodes Division DIODE MODULE 15V 110A TO244AB	 MBRB2060CT Littelfuse Inc. DIODE SCHOTTKY 60V 10A TO263	 225P47392XD3 Cornell Dubilier Electronics (CDE) CAP FILM 0.047UF 10% 200VDC RAD	 SBR10U150CTFP Diodes Incorporated DIODE ARRAY SBR 150V 5A ITO220AB	 BYQ28EF-200-E3/45 Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 5A ITO220AB
		 LAPIS SEMICONDUCTOR Kioxia		NO PICTURE	

225MMTEaton - Bussmann Electrical
Division
FUSE CRTRDGE 225A
690VAC/500VDC**408CMQ060**Vishay General Semiconductor -
Diodes Division
DIODE MODULE 60V 200A TO244AB**STPS15L45CBY-TR**STMMicroelectronics
DIODE ARRAY SCHOTTKY 45V DPAK**225CMQ015**SMC Diode Solutions
DIODE SCHOTTKY 15V 110A PRM4**22572-212**

LAPIS Technology

**225CNQ015**SMC Diode Solutions
DIODE SCHOTTKY 15V 110A PRM4**STPR1620CTW**Diodes Incorporated
FRED GPP RECTIFIER TO220AB TUBE**2250CS**

Everlight Electronics

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IHTEL

**225595-000**

LUMILEDS

APT2X100D100JMicrochip Technology
DIODE MODULE 1KV 95A ISOTOP**CN241210**Powerex Inc.
DIODE MODULE 1.2KV 100A

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.



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Contact us if you have any questions.



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