



245NQ015

Manufacturer Part Number	245NQ015
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-245NQ015
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 15V 240A D-67
Package	D-67 HALF-PAK
Data sheet	245NQ015, R.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

245NQ015 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 245NQ015 datasheet/specifications on AllelcoElec.com.
Request a quote for 245NQ015, please send us email: info@allelco.com

Specifications

245NQ015 Tech Specifications
245NQ015 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	D-67 HALF-PAK
Voltage - Forward (Vf) (Max) @ If	400 mV @ 240 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	15 V	Mounting Type	Chassis Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	80 mA @ 15 V
Supplier Device Package	D-67 HALF-PAK	Current - Average Rectified (Io)	240A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	15800pF @ 5V, 1MHz
Series	-	Base Product Number	245NQ015

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 245NQ015

Product Attribute	NO PICTURE		NO PICTURE	
Part Number	245NQ015	245NQ015R	245NQ045	245857040201829+
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	IR	KYOCERA Corporation
Voltage - Forward (Vf) (Max) @ If	400 mV @ 240 A	400 mV @ 240 A	-	-
Package / Case	D-67 HALF-PAK	D-67 HALF-PAK	-	-
Series	-	-	-	-
Base Product Number	245NQ015	245NQ015	-	-
Current - Average Rectified (Io)	240A	240A	-	-
Voltage - DC Reverse (Vr) (Max)	15 V	15 V	-	-
Capacitance @ Vr, F	15800pF @ 5V, 1MHz	15800pF @ 5V, 1MHz	-	-
Package	Bulk	Bulk	-	-
Current - Reverse Leakage @ Vr	80 mA @ 15 V	80 mA @ 15 V	-	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-	-
Supplier Device Package	D-67 HALF-PAK	D-67 HALF-PAK	-	-
Technology	Schottky	Schottky	-	-
Mounting Type	Chassis Mount	Chassis Mount	-	-

245NQ015 Datasheet PDF

Download 245NQ015 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 245NQ015 - Vishay General Semiconductor - Diodes Division.

Datasheets

245NQ015, R.pdf

Customers Also Interested in

Recommended Products

NO PICTURE 245NQ045 IR IGBT Module	 245857040201829+ KYOCERA Corporation	 245847018204829+ KYOCERA Corporation	 245861010004829+ KYOCERA AVX RECPT - 0.35MM PITCH - 10 POS 0.	 245858036201829+ KYOCERA Corporation	 245861040004829+ KYOCERA AVX RECPT - 0.35MM PITCH - 40 POS 0.
 245863050104829+ KYOCERA AVX RECPT - 0.35MM PITCH - 50 POS -	 245843040002829+ KYOCERA AVX RECPT - 0.35MM PITCH - 40 POS -	 245861050004829+ KYOCERA AVX RECPT - 0.35MM PITCH - 50 POS 0.	 245846020000829+ KYOCERA AVX RECPT - 0.4MM PITCH - 20 POS 3.0	 245NQ015R Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 15V 240A D-67	NO PICTURE 245NQ30R IR IGBT Module



245NQ050
IR
IGBT Module



245846060000829+
KYOCERA AVX
RECPT - 0.4MM PITCH - 60 POS 3.0



245857036201829+
KYOCERA Corporation



245892002000829
KYOCERA Corporation



245857048201829+
KYOCERA Corporation



245846070000829+
KYOCERA AVX
RECPT - 0.4MM PITCH - 70 POS 3.0

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

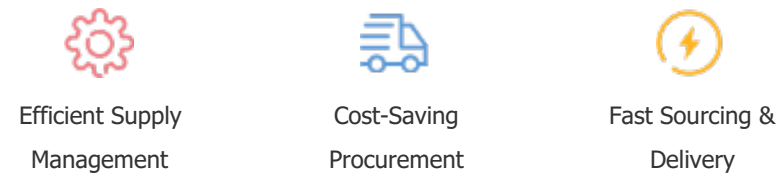
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

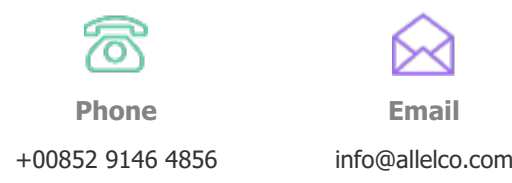
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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@Allelco.com