



# 242NQ030

Manufacturer Part Number	<b>242NQ030</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-242NQ030
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 30V 240A D-67
Package	D-67 HALF-PAK
Data sheet	<a href="#">242NQ030.pdf</a>
RoHS Status	ROHS3 Compliant



**Get a Quote**

242NQ030 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 242NQ030 datasheet/specifications on AllelcoElec.com.  
Request a quote for 242NQ030, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

242NQ030 Tech Specifications

242NQ030 - 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	510 mV @ 240 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	30 V	Mounting Type	Chassis Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	20 mA @ 30 V
Supplier Device Package	D-67 HALF-PAK	Current - Average Rectified (Io)	240A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	14800pF @ 5V, 1MHz
Series	-	Base Product Number	242NQ030

## Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 242NQ030

Product Attribute	NO PICTURE			
Part Number	242NQ030	<a href="#">242NQ030R</a>	<a href="#">2422-549-41378</a>	<a href="#">2428-7216</a>
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Murata Power Solutions	IXYS / Littelfuse
Voltage - Forward (Vf) (Max) @ If	510 mV @ 240 A	510 mV @ 240 A	-	-
Supplier Device Package	D-67 HALF-PAK	D-67 HALF-PAK	-	-
Package / Case	D-67 HALF-PAK	D-67 HALF-PAK	-	-
Technology	Schottky	Schottky	-	-
Voltage - DC Reverse (Vr) (Max)	30 V	30 V	-	-
Base Product Number	242NQ030	242NQ030	-	-
Series	-	-	-	-
Mounting Type	Chassis Mount	Chassis Mount	-	-
Current - Reverse Leakage @ Vr	20 mA @ 30 V	20 mA @ 30 V	-	-
Capacitance @ Vr, F	14800pF @ 5V, 1MHz	14800pF @ 5V, 1MHz	-	-
Current - Average Rectified (Io)	240A	240A	-	-
Package	Bulk	Bulk	-	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-	-

## 242NQ030 Datasheet PDF

Download 242NQ030 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 242NQ030 - Vishay General Semiconductor - Diodes Division.

### Datasheets

[242NQ030.pdf](#)

## Customers Also Interested in

### Recommended Products



**2422-549-41378**  
Murata Power Solutions



**2428-7216**  
IXYS / Littelfuse  
IGBT Module



**242130**  
Amphenol RF  
CONN ADAPT N PLUG TO TNC JACK



**24256WI**  
CSI



**24256E**  
CSI



**2425FB50-50E**  
XX



**24256R8**  
STM



**2422025044852+**  
BURNDY



**24241-13131-71**  
TOYODA  
IGBT Module



**2425B50-25JPR**  
Anaren Wireless / TTM  
Technologies



**24256-WMW6T**  
STMicroelectronics



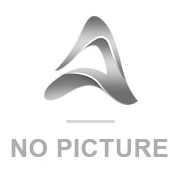
**242160**  
Amphenol RF  
CONN ADAPT BNC PLUG TO F PLUG



**242NQ039**  
IR  
IGBT Module



**242114**  
Amphenol RF  
CONN ADAPT SMA PLUG TO N PLUG



**242NQ035**  
IR  
IGBT Module



**2420EM1NZACR**  
Texas Instruments



**242NQ030R**  
Vishay General Semiconductor -  
Diodes Division  
DIODE SCHOTTKY 30V 240A D-67



**24256I**  
AMI Semiconductor/onsemi

## 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

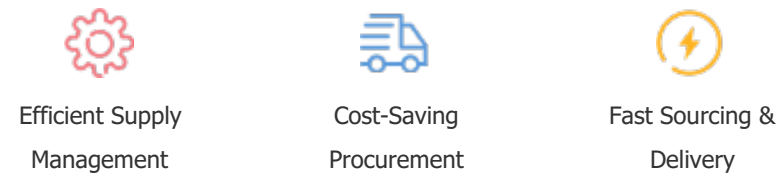
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

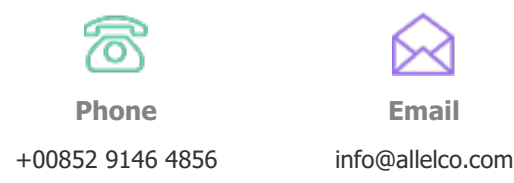
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## 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