



180NQ045

Manufacturer Part Number	180NQ045
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-180NQ045
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 45V 180A D-67
Package	D-67 HALF-PAK
Data sheet	180NQ Series.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

180NQ045 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 180NQ045 datasheet/specifications on AllelcoElec.com.
Request a quote for 180NQ045, please send us email: info@allelco.com

Specifications

180NQ045 Tech Specifications
180NQ045 - 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	600 mV @ 180 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	45 V	Mounting Type	Chassis Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	15 mA @ 45 V
Supplier Device Package	D-67 HALF-PAK	Current - Average Rectified (Io)	180A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	7700pF @ 5V, 1MHz
Series	-	Base Product Number	180NQ045

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 180NQ045

Product Attribute	NO PICTURE			NO PICTURE
Part Number	180NQ045	180NQ035	180NQ045R	180LETa
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	BUSSMANN
Package / Case	D-67 HALF-PAK	D-67 HALF-PAK	D-67 HALF-PAK	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Voltage - DC Reverse (Vr) (Max)	45 V	35 V	45 V	-
Package	Bulk	Bulk	Bulk	-
Series	-	-	-	-
Technology	Schottky	Schottky	Schottky	-
Current - Average Rectified (Io)	180A	180A	180A	-
Mounting Type	Chassis Mount	Chassis Mount	Chassis Mount	-
Base Product Number	180NQ045	180NQ035	180NQ045	-
Current - Reverse Leakage @ Vr	15 mA @ 45 V	15 mA @ 35 V	15 mA @ 45 V	-
Voltage - Forward (Vf) (Max) @ If	600 mV @ 180 A	600 mV @ 180 A	600 mV @ 180 A	-
Capacitance @ Vr, F	7700pF @ 5V, 1MHz	7700pF @ 5V, 1MHz	7700pF @ 5V, 1MHz	-
Supplier Device Package	D-67 HALF-PAK	D-67 HALF-PAK	D-67 HALF-PAK	-

180NQ045 Datasheet PDF

Download 180NQ045 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 180NQ045 - Vishay General Semiconductor - Diodes Division.

Datasheets

180NQ Series.pdf

Customers Also Interested in

Recommended Products

NO PICTURE				NO PICTURE	NO PICTURE
180LETa BUSSMANN IGBT Module	180NQ035 Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 35V 180A D-67	180MT Eaton - Bussmann Electrical Division FUSE CRTRDGE 180A 690VAC/500VDC	180LET Eaton - Bussmann Electrical Division FUSE CRTRDGE 180A 240VAC/150VDC	180NQ045PBF IR IGBT Module	180R220JT500XT ATC
NO PICTURE	NO PICTURE	NO PICTURE			NO PICTURE
180P16SP NEC IGBT Module	180R101JT500XT ATC	180P12S NEC IGBT Module	180FEE Eaton - Bussmann Electrical Division FUSE CARTRIDGE 180A 450VDC RECT	180KD07 YAGEO MOV DISC 7MM, 18V 0.25KA, BULK	180R2R0BT500XT ATC



180R110GT500XT

ATC



180NQ045R

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 45V 180A D-67



180NQ040

IR
IGBT Module



180M-51LFT

Renesas Electronics America Inc
IC SS CLOCK GENERATOR 8SOIC



180R120GT500XT

ATC



180MMT

Eaton - Bussmann Electrical Division
FUSE CRTRDGE 180A 690VAC/500VDC

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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Certifications & Memberships



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