



83CNQ100A

Manufacturer Part Number	83CNQ100A
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-83CNQ100A
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 100V D618
Package	D-61-8
Data sheet	83CNQyyyA Series.pdf



Get a Quote

83CNQ100A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 83CNQ100A datasheet/specifications on AllelcoElec.com.
Request a quote for 83CNQ100A, please send us email: info@allelco.com

Specifications

83CNQ100A Tech Specifications
83CNQ100A - 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	1 V @ 80 A	Operating Temperature - Junction	-55°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Chassis Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D-61-8	Current - Reverse Leakage @ Vr	1.5 mA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	40A
Series	-	Base Product Number	83CNQ
Package / Case	D-61-8		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 83CNQ100A

Product Attribute	NO PICTURE			
Part Number	83CNQ100A	83CNQ100SL	83CNQ100SM	83CNQ100
Manufacturer	Vishay General Semiconductor - Diodes Division	SMC Diode Solutions	SMC Diode Solutions	SMC Diode Solutions
Technology	Schottky	Schottky	Schottky	Schottky
Current - Average Rectified (Io) (per Diode)	40A	40A	40A	40A
Operating Temperature - Junction	-55°C ~ 175°C	-55°C ~ 175°C	-55°C ~ 175°C	-55°C ~ 175°C
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Voltage - DC Reverse (Vr) (Max)	100 V	100 V	100 V	100 V
Supplier Device Package	D-61-8	PRM2-SL	PRM2-SM	PRM2
Series	-	-	-	-
Package / Case	D-61-8	PRM2-SL	PRM2-SM	PRM2
Current - Reverse Leakage @ Vr	1.5 mA @ 100 V	1.5 mA @ 100 V	1.5 mA @ 100 V	1.5 mA @ 100 V
Base Product Number	83CNQ	83CNQ	83CNQ	83CNQ
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package	Bulk	Bulk	Bulk	Bulk
Mounting Type	Chassis Mount	Surface Mount	Through Hole	Chassis Mount
Voltage - Forward (Vf) (Max) @ If	1 V @ 80 A	1 V @ 40 A	1 V @ 40 A	1 V @ 40 A

83CNQ100A Datasheet PDF

Download 83CNQ100A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 83CNQ100A - Vishay General Semiconductor - Diodes Division.

Datasheets

[83CNQyyyA Series.pdf](#)

Customers Also Interested in

Recommended Products

		NO PICTURE	NO PICTURE		NO PICTURE
83CNQ100SL SMC Diode Solutions DIODE SCHOTTKY 100V 40A PRM2-SL	83CNQ100SM SMC Diode Solutions DIODE SCHOTTKY 100V 40A PRM2-SM	83CNQ100ALF IR IGBT Module	83CNQ100APBF IR	83CNQ100 SMC Diode Solutions DIODE SCHOTTKY 100V 40A PRM2	83CNQ045ASM IR
	NO PICTURE	NO PICTURE		NO PICTURE	NO PICTURE
83CNQ080	83CNQ080APBF	83C5127-UM	83CNQ100ASL	83C690LJP	83C154V551



83C584QFP

SEIKO



83CNQ080ASL

Vishay General Semiconductor -
Diodes Division
DIODE ARRAY SCHOTTKY 80V
D618SL



83C51KB

Intel



83CNQ100ASMPBF

Electro-Films (EFI) / Vishay



83C51RC2-MC

TEMIC



83CNQ100ASM

Vishay General Semiconductor -
Diodes Division
DIODE ARRAY SCHOTTKY 100V
D618SM

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

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Email

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Certifications & Memberships



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