



85CNQ015A

Manufacturer Part Number	85CNQ015A
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-85CNQ015A
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 15V D618
Package	D-61-8
Data sheet	85CNQ015A.pdf



Get a Quote

85CNQ015A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 85CNQ015A datasheet/specifications on AllelcoElec.com.
Request a quote for 85CNQ015A, please send us email: info@allelco.com

Specifications

85CNQ015A Tech Specifications
85CNQ015A - 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	450 mV @ 80 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	D-61-8	Current - Reverse Leakage @ Vr	20 mA @ 15 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	40A
Series	-	Base Product Number	85CNQ
Package / Case	D-61-8		

Parts with Similar Specifications

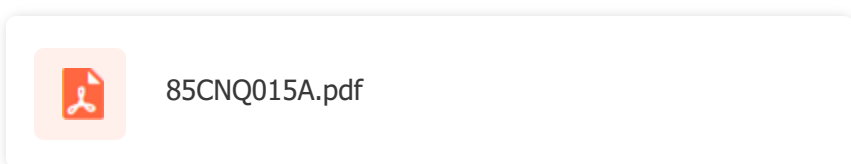
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 85CNQ015A

Product Attribute	NO PICTURE			
Part Number	85CNQ015A	DSEI2X30-04C	VS-MBR2045CT-N3	DAN202KFHT146
Manufacturer	Vishay General Semiconductor - Diodes Division	IXYS	Vishay General Semiconductor - Diodes Division	Rohm Semiconductor
Diode Configuration	1 Pair Common Cathode	2 Independent	1 Pair Common Cathode	1 Pair Common Cathode
Supplier Device Package	D-61-8	SOT-227B	TO-220-3	SMD3
Series	-	-	-	Automotive, AEC-Q101
Mounting Type	Chassis Mount	Chassis Mount	Through Hole	Surface Mount
Base Product Number	85CNQ	DSEI2X30	MBR20	DAN202
Voltage - DC Reverse (Vr) (Max)	15 V	400 V	45 V	80 V
Package	Bulk	Tube	Tube	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	20 mA @ 15 V	100 µA @ 400 V	100 µA @ 45 V	100 nA @ 70 V
Operating Temperature - Junction	-55°C ~ 125°C	-40°C ~ 150°C	-65°C ~ 150°C	150°C (Max)
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed
Technology	Schottky	Standard	Schottky	Standard
Current - Average Rectified (Io) (per Diode)	40A	30A	10A	100mA
Package / Case	D-61-8	SOT-227-4, miniBLOC	TO-220-3	TO-236-3, SC-59, SOT-23-3
Voltage - Forward (Vf) (Max) @ If	450 mV @ 80 A	1.6 V @ 30 A	840 mV @ 20 A	1.2 V @ 100 mA

85CNQ015A Datasheet PDF

Download 85CNQ015A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 85CNQ015A - Vishay General Semiconductor - Diodes Division.

Datasheets



Customers Also Interested in

Recommended Products

NO PICTURE			NO PICTURE		NO PICTURE
85CNQ015APBF IR IGBT Module	DSEI2X30-04C IXYS DIODE MODULE 400V 30A SOT227B	VS-MBR2045CT-N3 Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 45V TO220AB	85C497 SIS	DAN202KFHT146 Rohm Semiconductor ROHM'S SWITCHING DIODES, INCLUDE	85C212 SIS
			NO PICTURE		
85C72/SM	BAS70A_R1_00001	SBR20150CT	85C206	85CNQ015ASM	85CNQ015



NO PICTURE



NO PICTURE



85C451

Cypress Semiconductor
(Infineon Technologies)

MBR10200CT

Diodes Incorporated
DIODE ARRAY 200V 5A TO220AB

85C461

SIS

85C496

SIS

85C72/P

Micrel / Microchip Technology

SBR20100CT

Diodes Incorporated
DIODE ARRAY SBR 100V 10A
TO220AB

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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