



85CNQ015ASM

Manufacturer Part Number	85CNQ015ASM
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-85CNQ015ASM
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY SCHOTTKY 15V D618SM
Package	D-61-8-SM
Data sheet	85CNQ015A.pdf



Get a Quote

85CNQ015ASM - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 85CNQ015ASM datasheet/specifications on AllelcoElec.com.
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Specifications

85CNQ015ASM Tech Specifications
85CNQ015ASM - 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	Through Hole
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D-61-8-SM	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-SM		

Parts with Similar Specifications

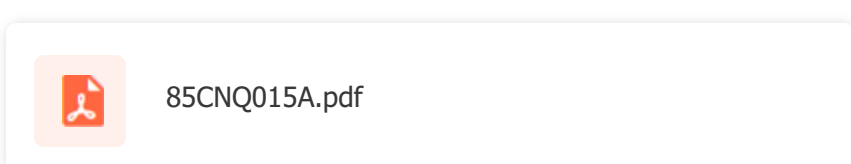
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 85CNQ015ASM

Product Attribute	NO PICTURE			
Part Number	85CNQ015ASM	MBRB60H100CTT4G	40CTQ045-1	85CNQ015
Manufacturer	Vishay General Semiconductor - Diodes Division	onsemi	Vishay General Semiconductor - Diodes Division	SMC Diode Solutions
Operating Temperature - Junction	-55°C ~ 125°C	175°C (Max)	-55°C ~ 150°C	-55°C ~ 125°C
Current - Average Rectified (Io) (per Diode)	40A	30A	20A	40A
Base Product Number	85CNQ	MBRB60	40CTQ	85CNQ
Supplier Device Package	D-61-8-SM	D ² PAK	TO-262-3	PRM2
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Voltage - Forward (Vf) (Max) @ If	450 mV @ 80 A	840 mV @ 30 A	530 mV @ 20 A	450 mV @ 40 A
Voltage - DC Reverse (Vr) (Max)	15 V	100 V	45 V	15 V
Technology	Schottky	Schottky	Schottky	Schottky
Series	-	SWITCHMODE™	-	-
Package	Bulk	Tape & Reel (TR)	Tube	Bulk
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Through Hole	Surface Mount	Through Hole	Chassis Mount
Current - Reverse Leakage @ Vr	20 mA @ 15 V	10 µA @ 100 V	3 mA @ 45 V	20 mA @ 15 V
Package / Case	D-61-8-SM	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-262-3 Long Leads, I ² Pak, TO-262AA	PRM2

85CNQ015ASM Datasheet PDF

Download 85CNQ015ASM pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 85CNQ015ASM - Vishay General Semiconductor - Diodes Division.

Datasheets



Customers Also Interested in

Recommended Products

		NO PICTURE			NO PICTURE
MBRB60H100CTT4G onsemi DIODE ARRAY SCHOTTKY 100V D2PAK	40CTQ045-1 Vishay General Semiconductor - Diodes Division DIODE ARRAY SCHOTTKY 45V TO262	85C497 SIS	85CNQ015 SMC Diode Solutions DIODE SCHOTTKY 15V 40A PRM2	208CMQ060 Vishay General Semiconductor - Diodes Division DIODE MODULE 60V 100A TO244AB	85C212 SIS
NO PICTURE		NO PICTURE	NO PICTURE		
85CNQ015APBF	VS-6CWH02FNTRLHM3	85C206	85C496	MDD172-18N1	BAT54ADW-7



NO PICTURE

85C451

Cypress Semiconductor
(Infineon Technologies)

85CNQ015A

Vishay General Semiconductor -
Diodes Division
DIODE ARRAY SCHOTTKY 15V D618

85C72/P

Micrel / Microchip Technology

MBRF10100CT

SMC Diode Solutions
DIODE ARRAY SCHOTTKY 100V
ITO220

85C72/SM

Micrel / Microchip Technology

85C461

SIS

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,
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+00852 9146 4856



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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