



MBR10100-M3/4W

Manufacturer Part Number	MBR10100-M3/4W
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-MBR10100-M3/4W
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 100V 10A TO220AC
Package	TO-220-2
Data sheet	MBR1090,MBR10100.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

MBR10100-M3/4W - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology MBR10100-M3/4W datasheet/specifications on AllelcoElec.com.
Request a quote for MBR10100-M3/4W, please send us email: info@allelco.com

Specifications

MBR10100-M3/4W Tech Specifications
MBR10100-M3/4W - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tube
Voltage - Forward (Vf) (Max) @ If	800 mV @ 10 A	Operating Temperature - Junction	-65°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Through Hole
Technology	Schottky	Current - Reverse Leakage @ Vr	100 µA @ 100 V
Supplier Device Package	TO-220AC	Current - Average Rectified (Io)	10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBR1010
Package / Case	TO-220-2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division MBR10100-M3/4W

Product Attribute	NO PICTURE		Micro Commercial Components	
Part Number	MBR10100-M3/4W	MBR10100	MBR10100-BP	MBR10100
Manufacturer	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation	Micro Commercial Co	onsemi
Series	-	-	-	SWITCHMODE™
Supplier Device Package	TO-220AC	TO-220AC	TO-220AC	TO-220-2
Voltage - DC Reverse (Vr) (Max)	100 V	100 V	100 V	100 V
Package / Case	TO-220-2	TO-220-2	TO-220-2	TO-220-2
Package	Tube	Tube	Bulk	Tube
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Voltage - Forward (Vf) (Max) @ If	800 mV @ 10 A	850 mV @ 10 A	-	800 mV @ 10 A
Current - Average Rectified (Io)	10A	10A	10A	10A
Technology	Schottky	Schottky	Schottky	Schottky
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F	-	-	400pF @ 4V, 1MHz	-
Current - Reverse Leakage @ Vr	100 µA @ 100 V	100 µA @ 100 V	150 µA @ 100 V	100 µA @ 100 V
Base Product Number	MBR1010	MBR1010	MBR1010	MBR1010
Operating Temperature - Junction	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 175°C

MBR10100-M3/4W Datasheet PDF

Download MBR10100-M3/4W pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for MBR10100-M3/4W - Vishay General Semiconductor - Diodes Division.

Datasheets

MBR1090,MBR10100.pdf

PCN Assembly/Origin

New subcontractor 06/Apr/2016.pdf

Customers Also Interested in

Recommended Products

MBR10100 B10100	MBR10100CS2TR-E1	MBR10100CJ	MBR10100CD	MBR10100CT	MBR10100-M3
AMI Semiconductor/onsemi	Diodes Incorporated DIODE ARRAY SCHOTTKY 100V TO263	MOSPEC	Yangzhou Yangjie Electronic Technology Co.,Ltd SCHOTTKY DIODE 100V 10A TO-252	SMC Diode Solutions DIODE ARRAY SCHOTTKY 100V TO220	Electro-Films (EFI) / Vishay



MBR10100CL-TF1-T
UTC

MBR10100CL-TQ2-R
UTC

MBR10100
Taiwan Semiconductor Corporation
DIODE SCHOTTKY 100V 10A TO220AC

MBR10100CDTR-G1
Diodes Incorporated
DIODE ARRAY SCHOTTKY 100V TO252

MBR10100-BP
Micro Commercial Co Interface

MBR10100(KSY1010DN)
Fairchild (onsemi)



MBR10100
onsemi
DIODE SCHOTTKY 100V 10A TO220-2

MBR0580S1-7
Diodes Incorporated
DIODE SCHOTTKY 80V 500MA SOD123

MBR10100CL
UTC

MBR10100CT
Littelfuse Inc.
DIODE SCHOTTKY 100V 5A TO220AB

MBR10100CT
Diodes Incorporated
DIODE SCHOTTKY 100V 5A TO220AB

MBR10100
SMC Diode Solutions
DIODE SCHOTTKY 100V TO220AC

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.

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Certifications & Memberships



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