



Image may be representation.
See specifications for product details.



MBRM120LT1

Manufacturer Part Number	MBRM120LT1
Manufacturer	onsemi
Allelco Part Number	32D-MBRM120LT1
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 20V 1A POWERMITE
Package	DO-216AA
Data sheet	MBRM120L.pdf

Get a Quote

MBRM120LT1 - onsemi.New Original in Stock. Download Linear Technology MBRM120LT1 datasheet/specifications on AllelcoElec.com.
Request a quote for MBRM120LT1, please send us email: info@allelco.com

Specifications

MBRM120LT1 Tech Specifications
MBRM120LT1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-216AA
Voltage - Forward (Vf) (Max) @ If	450 mV @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	20 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	400 µA @ 20 V
Supplier Device Package	Powermite	Current - Average Rectified (Io)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MBRM120

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MBRM120LT1

Product Attribute				
Part Number	MBRM120LT1	MBRM120ET3	MBRM110LT1	MBRM120LT3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	MBRM120	MBRM120	MBRM110	MBRM120
Voltage - DC Reverse (Vr) (Max)	20 V	20 V	10 V	20 V
Supplier Device Package	Powermite	Powermite	Powermite	Powermite
Current - Average Rectified (Io)	1A	1A	1A	1A
Voltage - Forward (Vf) (Max) @ If	450 mV @ 1 A	530 mV @ 1 A	365 mV @ 1 A	450 mV @ 1 A
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Reverse Leakage @ Vr	400 µA @ 20 V	10 µA @ 20 V	500 µA @ 10 V	400 µA @ 20 V
Capacitance @ Vr, F	-	-	-	-
Package / Case	DO-216AA	DO-216AA	DO-216AA	DO-216AA
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MBRM120LT1 Datasheet PDF

Download MBRM120LT1 pdf datasheets and onsemi documentation for MBRM120LT1 - onsemi.

Datasheets

[MBRM120L.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[DK OBS NOTICE.pdf](#)

Customers Also Interested in

Recommended Products



MBRM120ET3
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM110LT1
onsemi
DIODE SCHOTTKY 10V 1A
POWERMITE



MBRM120LT3
onsemi
DIODE SCHOTTKY 1A 20V
POWERMITE



MBRM120ELT1
AMI Semiconductor/onsemi



MBRM110LT1G
onsemi
DIODE SCHOTTKY 10V 1A
POWERMITE



MBRM120LT1G
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM120LT3G
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM120ET1
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM120T3
AMI Semiconductor/onsemi



MBRM120LT4-RO



MBRM120ELT1G
AMI Semiconductor/onsemi



MBRM130LT1
onsemi
DIODE SCHOTTKY 30V 1A
POWERMITE



MBRM120ET1G
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM110LT3G
onsemi
DIODE SCHOTTKY 10V 1A
POWERMITE




MBRM130LT1G
onsemi
DIODE SCHOTTKY 30V 1A
POWERMITE



MBRM120ET3G
onsemi
DIODE SCHOTTKY 20V 1A
POWERMITE



MBRM130L
AMI Semiconductor/onsemi



MBRM120
AMI Semiconductor/onsemi

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
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



[View More](#)

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