



Image may be representation.
See specifications for product details.



MURA120T3

Manufacturer Part Number	MURA120T3
Manufacturer	onsemi
Allelco Part Number	32D-MURA120T3
ECAD Model	Request Free CAD Models
Parts Description	DIODE ULTRA FAST 1A 200V SMA
Package	DO-214AC, SMA
Data sheet	MURA115/120, NRVUA120V, SURA8120.pdf

Get a Quote

MURA120T3 - onsemi.New Original in Stock. Download Linear Technology MURA120T3 datasheet/specifications on AllelcoElec.com.
Request a quote for MURA120T3, please send us email: info@allelco.com

Specifications

MURA120T3 Tech Specifications
MURA120T3 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AC, SMA
Voltage - Forward (Vf) (Max) @ If	875 mV @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Mounting Type	Surface Mount
Technology	Standard	Current - Reverse Leakage @ Vr	2 µA @ 200 V
Supplier Device Package	SMA	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MURA120
Reverse Recovery Time (trr)	35 ns		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURA120T3

Product Attribute				
Part Number	MURA120T3	MURA130T3	MURA205T3G	MURA110T3
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Average Rectified (Io)	2A	2A	2A	1A
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
Base Product Number	MURA120	MURA130	MURA205	MURA110
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SMA	SMA	SMA	SMA
Voltage - Forward (Vf) (Max) @ If	875 mV @ 1 A	1.1 V @ 1 A	940 mV @ 2 A	875 mV @ 1 A
Series	-	-	-	-
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Capacitance @ Vr, F	-	-	-	-
Reverse Recovery Time (trr)	35 ns	65 ns	30 ns	30 ns
Voltage - DC Reverse (Vr) (Max)	200 V	300 V	50 V	100 V
Technology	Standard	Standard	Standard	Standard
Current - Reverse Leakage @ Vr	2 µA @ 200 V	5 µA @ 300 V	2 µA @ 50 V	2 µA @ 100 V

MURA120T3 Datasheet PDF

Download MURA120T3 pdf datasheets and onsemi documentation for MURA120T3 - onsemi.

Datasheets

[MURA115/120, NRVUA120V, SURA8120.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)


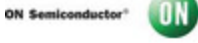
















PCN Obsolescence/ EOL

[DK OBS NOTICE.pdf](#)

Customers Also Interested in

Recommended Products



MURA130T3 onsemi DIODE GEN PURP 300V 2A SMA 	MURA205T3G onsemi DIODE GEN PURP 50V 2A SMA 	MURA110T3 onsemi DIODE ULTRA FAST 2A 100V SMA 	MURA115T3G onsemi DIODE GEN PURP 150V 1A SMA 	MURA110T3G onsemi DIODE GEN PURP 100V 1A SMA 	MURA120T3G onsemi DIODE GEN PURP 200V 1A SMA 
MURA130T3G onsemi DIODE GEN PURP 300V 2A SMA 	MUR880EG onsemi DIODE GEN PURP 800V 8A TO220-2 	MURA205T3 onsemi DIODE GEN PURP 50V 2A SMA 	MURA140T3 onsemi DIODE ULTRA FAST 1A 400V SMA 	MURA140T3G onsemi DIODE GEN PURP 400V 2A SMA 	MURA1100T3G AMI Semiconductor/onsemi 
MURA105T3G onsemi DIODE GEN PURP 50V 2A SMA 	MURA160T3G onsemi DIODE GEN PURP 600V 1A SMA 	MURA210T3G onsemi DIODE GEN PURP 100V 2A SMA 	MURA105T3 onsemi DIODE GEN PURP 50V 2A SMA 	MUR880E onsemi DIODE GEN PURP 800V 8A TO220-2 	MURA120 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
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Certifications & Memberships



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