

Image may be representation.  
See specifications for product details.



## MURS110T3G

Manufacturer Part Number	<b>MURS110T3G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MURS110T3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 100V 1A SMB
Package	DO-214AA, SMB
Data sheet	<b>MURS120T3G, SURS_NRVUS8120T3G Series.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MURS110T3G - onsemi.New Original in Stock. Download Linear Technology MURS110T3G datasheet/specifications on AllelcoElec.com.  
Request a quote for MURS110T3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MURS110T3G Tech Specifications  
MURS110T3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	875 mV @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	100 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SMB	Current - Reverse Leakage @ Vr	2 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	35 ns	Base Product Number	MURS110

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURS110T3G

Product Attribute				
Part Number	MURS110T3G	MURS105T3G	MURS120	MURS120
Manufacturer	onsemi	onsemi	Yangjie Technology	SMC Diode Solutions
Base Product Number	MURS110	MURS105	-	MURS120
Technology	Standard	Standard	-	Standard
Series	-	-	-	-
Current - Average Rectified (Io)	1A	1A	-	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-	Fast Recovery =< 500ns, > 200mA (Io)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	875 mV @ 1 A	875 mV @ 1 A	-	900 mV @ 1 A
Voltage - DC Reverse (Vr) (Max)	100 V	50 V	-	200 V
Reverse Recovery Time (trr)	35 ns	35 ns	-	25 ns
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Capacitance @ Vr, F	-	-	-	-
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-	-55°C ~ 150°C
Supplier Device Package	SMB	SMB	-	SMB (DO-214AA)
Current - Reverse Leakage @ Vr	2 µA @ 100 V	2 µA @ 50 V	-	2 µA @ 200 V
Package / Case	DO-214AA, SMB	DO-214AA, SMB	-	DO-214AA, SMB

### MURS110T3G Datasheet PDF

Download MURS110T3G pdf datasheets and onsemi documentation for MURS110T3G - onsemi.

#### Datasheets

[MURS120T3G, SURS\\_NRVUS8120T3G Series.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

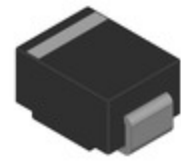
[Mult Dev Site Chgs 3/Nov/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products



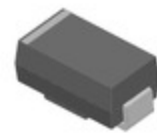
**MURP40040CT**  
DACO  
IGBT Module



**MURS105T3G**  
onsemi  
DIODE GEN PURP 50V 1A SMB



**MURP40060CT**  
AMI Semiconductor/onsemi  
IGBT Module



**MURS120**  
Yangjie Technology  
SMA 200V 1.0A Diodes Rectifier



**MURS120-E3**  
Electro-Films (EFI) / Vishay



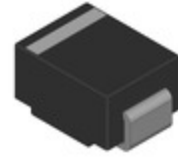
**MURS120**  
SMC Diode Solutions  
DIODE GEN PURP 200V 1A SMB



**MURS1100T3G**  
AMI Semiconductor/onsemi



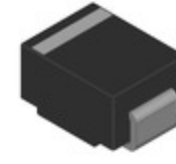
**MURP40030CT**  
DACO  
IGBT Module



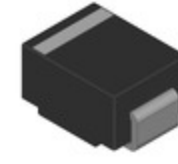
**MURS115T3**  
onsemi  
DIODE ULTRA FAST 1A 150V SMB



**MURS120-E3/5BT**  
Vishay General Semiconductor -  
Diodes Division  
DIODE GEN PURP 200V 2A DO214AA



**MURS110T3**  
onsemi  
DIODE ULTRA FAST 1A 100V SMB



**MURS105T3**  
onsemi  
DIODE GEN PURP 50V 2A SMB



**MURS120-13-F**  
Diodes Incorporated  
DIODE GEN PURP 200V 1A SMB



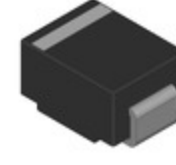
**MURS120-E3/52**  
Electro-Films (EFI) / Vishay



**MURS120**  
Diodes Incorporated  
DIODE GEN PURP 200V 1A SMB TR  
3K



**MURP40010CT**  
AMI Semiconductor/onsemi  
IGBT Module



**MURS115T3G**  
onsemi  
DIODE GEN PURP 150V 2A SMB



**MURS120-E3/52T**  
Vishay General Semiconductor -  
Diodes Division  
DIODE GEN PURP 200V 1A DO214AA

## 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



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