

Image may be representation.
See specifications for product details.



MURS220T3G

Manufacturer Part Number	MURS220T3G
Manufacturer	onsemi
Allelco Part Number	32D-MURS220T3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 200V 2A SMB
Package	DO-214AA, SMB
Data sheet	MURS220T3G, NRVUS220VT3G, SURS8220T3G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MURS220T3G - onsemi.New Original in Stock. Download Linear Technology MURS220T3G datasheet/specifications on AllelcoElec.com.
Request a quote for MURS220T3G, please send us email: info@allelco.com

Specifications

MURS220T3G Tech Specifications
MURS220T3G - 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	950 mV @ 2 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SMB	Current - Reverse Leakage @ Vr	2 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	2A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	35 ns	Base Product Number	MURS220

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURS220T3G

Product Attribute				
Part Number	MURS220T3G	MURS205T3G	MURS160T3	MURS260-M3/52T
Manufacturer	onsemi	onsemi	onsemi	Vishay General Semiconductor - Diodes Division
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Voltage - Forward (Vf) (Max) @ If	950 mV @ 2 A	940 mV @ 2 A	1.25 V @ 1 A	1.45 V @ 2 A
Technology	Standard	Standard	Standard	Standard
Voltage - DC Reverse (Vr) (Max)	200 V	50 V	600 V	600 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Average Rectified (Io)	2A	2A	2A	2A
Base Product Number	MURS220	MURS205	MURS16	MURS260
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Supplier Device Package	SMB	SMB	SMB	DO-214AA (SMB)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Vr, F	-	-	-	-
Reverse Recovery Time (trr)	35 ns	30 ns	75 ns	75 ns
Operating Temperature - Junction	-65°C ~ 175°C	-60°C ~ 175°C	-	-65°C ~ 175°C
Current - Reverse Leakage @ Vr	2 µA @ 200 V	2 µA @ 50 V	5 µA @ 600 V	5 µA @ 600 V

MURS220T3G Datasheet PDF

Download MURS220T3G pdf datasheets and onsemi documentation for MURS220T3G - onsemi.

Datasheets

MURS220T3G, NRVUS220VT3G, SURS8220T3G.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

PCN Assembly/Origin

Mult Dev Site Chgs 3/Nov/2020.pdf

Customers Also Interested in

Recommended Products



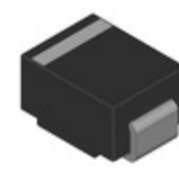
MURS260-E3S/5BT
Electro-Films (EFI) / Vishay



MURS205T3G
onsemi
DIODE GEN PURP 50V 2A SMB



MURS160T3
onsemi
DIODE ULTRA FAST 1A 600V SMB



MURS260-M3/52T
Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 2A DO214AA



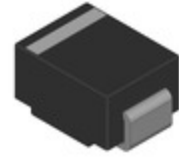
MURS210T3
onsemi
DIODE GEN PURP 100V 2A SMB



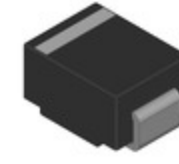
MURS205
GS



MURS240-E3/52T
Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 400V 2A DO214AA



MURS260T3
onsemi
DIODE GEN PURP 600V 2A SMB



MURS230T3G
onsemi
DIODE GEN PURP 300V 2A SMB



MURS260-E3/52T
Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 600V 2A DO214AA



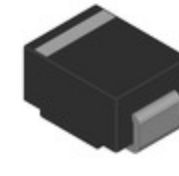
MURS260-A-56L-2
GULFSEMI



MURS215T3G
AMI Semiconductor/onsemi



MURS220T3
onsemi
DIODE ULTRA FAST 2A 200V SMB



MURS240T3G
onsemi
DIODE GEN PURP 400V 2A SMB



MURS160T3G
onsemi
DIODE GEN PURP 600V 1A SMB



MURS210T3G
onsemi
DIODE GEN PURP 100V 2A SMB

MURS160T
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.

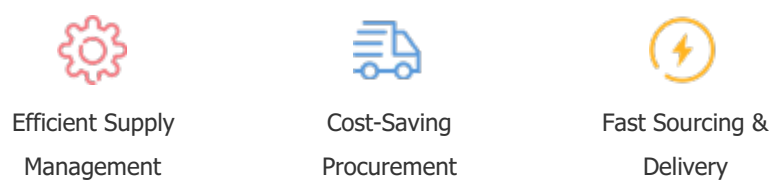
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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