

Image may be representation.
See specifications for product details.



SURS8360BT3G

Manufacturer Part Number	SURS8360BT3G
Manufacturer	onsemi
Allelco Part Number	32D-SURS8360BT3G
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 600V 3A SMB
Package	DO-214AA, SMB
Data sheet	MURS360BT3G, NRVUS360VBT3G, SURS8360BT3G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SURS8360BT3G - onsemi.New Original in Stock. Download Linear Technology SURS8360BT3G datasheet/specifications on AllelcoElec.com.
Request a quote for SURS8360BT3G, please send us email: info@allelco.com

Specifications

SURS8360BT3G Tech Specifications

SURS8360BT3G - 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	1.25 V @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	600 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SMB	Current - Reverse Leakage @ Vr	30 µA @ 300 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	75 ns	Base Product Number	SURS8360

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SURS8360BT3G

Product Attribute				
Part Number	SURS8360BT3G	SURS8320T3G	SURS8160T3G	SURS8140T3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	SURS8360	SURS8320	SURS8160	SURS8140
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	75 ns	35 ns	75 ns	75 ns
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	600 V	200 V	600 V	400 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 3 A	875 mV @ 3 A	1.25 V @ 1 A	1.25 V @ 1 A
Package / Case	DO-214AA, SMB	DO-214AB, SMC	DO-214AA, SMB	DO-214AA, SMB
Current - Reverse Leakage @ Vr	30 µA @ 300 V	5 µA @ 200 V	5 µA @ 600 V	5 µA @ 400 V
Supplier Device Package	SMB	SMC	SMB	SMB
Capacitance @ Vr, F	-	-	-	-
Current - Average Rectified (Io)	3A	3A	1A	1A
Series	-	-	Automotive, AEC-Q101	Automotive, AEC-Q101
Technology	Standard	Standard	Standard	Standard

SURS8360BT3G Datasheet PDF

Download SURS8360BT3G pdf datasheets and onsemi documentation for SURS8360BT3G - onsemi.

Datasheets

MURS360BT3G, NRVUS360VBT3G, SURS8360BT3G.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

PCN Obsolescence/ EOL



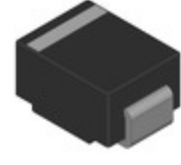
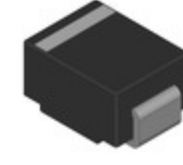

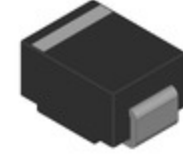


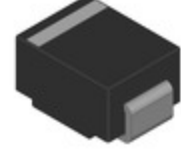





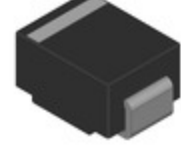
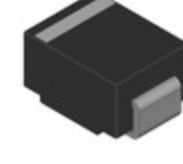

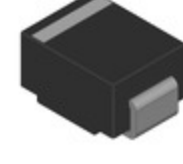
Mult Dev EOL 07/Jul/2021.pdf

PCN Assembly/Origin

Assembly/Test Site Update 7/Jun/2017.pdf

Customers Also Interested in

Recommended Products

					
SURS8320T3G onsemi DIODE GEN PURP 200V 3A SMC	SURS8160T3G onsemi DIODE GEN PURP 600V 1A SMB	SURS8140T3G onsemi DIODE GEN PURP 400V 1A SMB	SURS8115T3G onsemi DIODE GEN PURP 150V 1A SMB	SURS8340T3G onsemi DIODE GEN PURP 400V 3A SMC	SURS8260T3G-VF01 onsemi DIODE GEN PURP 600V 2A SMB
					
SURS8210T3G onsemi DIODE GEN PURP 100V 2A SMB	SURS8120T3G onsemi DIODE GEN PURP 200V 1A SMB	SURS8205T3G onsemi DIODE GEN PURP 50V 2A SMB	SURS8160T3 onsemi DIODE GEN PURP 600V 1A SMB	SURS8360T3G onsemi DIODE GEN PURP 600V 3A SMC	SURS5662T3G AMI Semiconductor/onsemi
					
SURS8110T3G onsemi DIODE GEN PURP 100V 1A SMB	SURS5670T3G onsemi SURS5670T3G	SURS8220T3G onsemi DIODE GEN PURP 200V 2A SMB	SURS8105T3G onsemi DIODE GEN PURP 50V 1A SMB	SURS8360T3G-VF01 onsemi DIODE SCHOTTKY	SURS8260T3G onsemi DIODE GEN PURP 600V 2A SMB

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

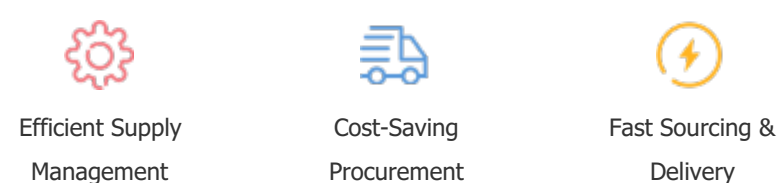
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

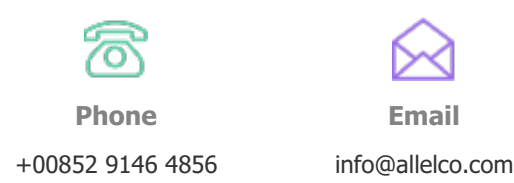
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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