

Image may be representation.
See specifications for product details.



MSRD620CTT4G

Manufacturer Part Number	MSRD620CTT4G
Manufacturer	onsemi
Allelco Part Number	32D-MSRD620CTT4G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY GP 200V 3A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	MSRD620CT, NRVSRD620VCT, SSRD8620CT Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MSRD620CTT4G - onsemi.New Original in Stock. Download Linear Technology MSRD620CTT4G datasheet/specifications on AllelcoElec.com.
Request a quote for MSRD620CTT4G, please send us email: info@allelco.com

Specifications

MSRD620CTT4G Tech Specifications
MSRD620CTT4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-55°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Diode Configuration	1 Pair Common Cathode
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Series	SWITCHMODE™	Current - Average Rectified (Io) (per Diode)	3A
Reverse Recovery Time (trr)	55 ns	Base Product Number	MSRD620

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MSRD620CTT4G

Product Attribute				
Part Number	MSRD620CTT4G	MSRD620CTG	MSRD620CTT4RG	MSRS140
Manufacturer	onsemi	onsemi	onsemi	Fairchild (onsemi)
Voltage - Forward (Vf) (Max) @ If	1.15 V @ 3 A	1.15 V @ 3 A	1.15 V @ 3 A	-
Base Product Number	MSRD620	MSRD620	MSRD620	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	-
Supplier Device Package	DPAK	DPAK	DPAK	-
Voltage - DC Reverse (Vr) (Max)	200 V	200 V	200 V	-
Current - Reverse Leakage @ Vr	5 µA @ 200 V	5 µA @ 200 V	1 µA @ 200 V	-
Current - Average Rectified (Io) (per Diode)	3A	3A	3A	-
Reverse Recovery Time (trr)	55 ns	55 ns	75 ns	-
Technology	Standard	Standard	Standard	-
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Anode	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	-
Operating Temperature - Junction	-55°C ~ 175°C	-55°C ~ 175°C	-55°C ~ 175°C	-
Series	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™	-

MSRD620CTT4G Datasheet PDF

Download MSRD620CTT4G pdf datasheets and onsemi documentation for MSRD620CTT4G - onsemi.

Datasheets

[MSRD620CT, NRVSRD620VCT, SSRD8620CT Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

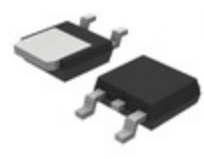






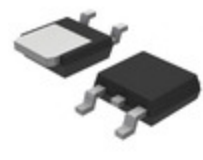










[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Mult Dev 14/Mar/2023.pdf](#)

Customers Also Interested in

Recommended Products

					
MSRD620CTG onsemi DIODE ARRAY GP 200V 3A DPAK	MSRS140 Fairchild (onsemi)	MSR860 onsemi DIODE GEN PURP 600V 8A TO220-2	MSRT100160 IXFN IGBT Module	MSRD620CTR AMI Semiconductor/onsemi	MSR5100-LF MSTAR
					
MSRF1560G onsemi DIODE GEN PURP 600V 15A TO220FP	MSRD620CTT4RG onsemi DIODE ARRAY GP 200V 3A DPAK	MSR7200-LF MSTAR	MSR7120 MSTAR	MSRT100120 IXFN IGBT Module	MSR7201 MSTAR
					
MSRT100100 IXFN IGBT Module	MSR7100-LF MSTAR	MSR3110S MSTAR	MSRF860 AMI Semiconductor/onsemi	MSR820ACC288-12 MOSYS	MSRD620CTT4G S620TG 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
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info@allelco.com

Certifications & Memberships



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