



Image may be representation.
See specifications for product details.



MRA4006T3G

Manufacturer Part Number	MRA4006T3G
Manufacturer	onsemi
Allelco Part Number	32D-MRA4006T3G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 800V 1A SMA
Package	DO-214AC, SMA
Data sheet	MR(V)A400xT3 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MRA4006T3G - onsemi.New Original in Stock. Download Linear Technology MRA4006T3G datasheet/specifications on AllelcoElec.com.
Request a quote for MRA4006T3G, please send us email: info@allelco.com

Specifications

MRA4006T3G Tech Specifications
MRA4006T3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	Operating Temperature - Junction	-55°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	800 V	Mounting Type	Surface Mount
Technology	Standard	Current - Reverse Leakage @ Vr	10 µA @ 800 V
Supplier Device Package	SMA	Current - Average Rectified (Io)	1A
Speed	Standard Recovery >500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	MRA4006
Package / Case	DO-214AC, SMA		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MRA4006T3G

Product Attribute				
Part Number	MRA4006T3G	MRA4005T3	MRA4004T3	MRA4005T1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Capacitance @ Vr, F	-	-	-	-
Current - Average Rectified (Io)	1A	1A	1A	1A
Base Product Number	MRA4006	MRA40	MRA40	MRA40
Operating Temperature - Junction	-55°C ~ 175°C	-55°C ~ 175°C	-55°C ~ 175°C	-55°C ~ 175°C
Supplier Device Package	SMA	SMA	SMA	SMA
Voltage - DC Reverse (Vr) (Max)	800 V	600 V	400 V	600 V
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	10 µA @ 800 V	10 µA @ 600 V	10 µA @ 400 V	10 µA @ 600 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Technology	Standard	Standard	Standard	Standard
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)

MRA4006T3G Datasheet PDF

Download MRA4006T3G pdf datasheets and onsemi documentation for MRA4006T3G - onsemi.

Datasheets

[MR\(V\)A400xT3 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

MRA4005T3	MRA4004T3	MRA-6SM	MRA4005T1	MRA4003	1N5395
onsemi	onsemi	Mini-Circuits	onsemi	AMI Semiconductor/onsemi	Fairchild Semiconductor
DIODE GEN PURP 600V 1A SMA	DIODE GEN PURP 400V 1A SMA		DIODE GEN PURP 600V 1A SMA		DIODE GEN PURP 400V 1.5A DO15



MRA4003T3

onsemi
DIODE GEN PURP 300V 1A SMA



MRA4005T1G

onsemi
DIODE GEN PURP 600V 1A SMA



MRA4003T3G

onsemi
DIODE GEN PURP 300V 1A SMA



MRA4004T3G

onsemi
DIODE GEN PURP 400V 1A SMA



MRA4005

AMI Semiconductor/onsemi



MRA4005T3G

onsemi
DIODE GEN PURP 600V 1A SMA



R5010810XXWA

Powerex Inc.
DIODE GP REV 800V 100A DO205AA



1N1190A

Microchip Technology
STANDARD RECTIFIER



MRA4007T3

onsemi
DIODE GEN PURP 1KV 1A SMA



AR1PM-M3/84A

Vishay General Semiconductor -
Diodes Division
DIODE AVALANCHE 1KV 1A DO220AA



MRA4007T3G

onsemi
DIODE GEN PURP 1KV 1A SMA

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.

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 +00852 9146 4856 info@allelco.com

Certifications & Memberships



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