

Image may be representation.  
See specifications for product details.



## MUR440G

Manufacturer Part Number	<b>MUR440G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MUR440G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 400V 4A AXIAL
Package	DO-201AA, DO-27, Axial
Data sheet	<b>MUR405(10,15,20,40,60).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MUR440G - onsemi.New Original in Stock. Download Linear Technology MUR440G datasheet/specifications on AllelcoElec.com.  
Request a quote for MUR440G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MUR440G Tech Specifications

MUR440G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-201AA, DO-27, Axial
Voltage - Forward (Vf) (Max) @ If	1.28 V @ 4 A	Package	Bulk
Voltage - DC Reverse (Vr) (Max)	400 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	Axial	Current - Reverse Leakage @ Vr	10 µA @ 400 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	4A
Series	SWITCHMODE™	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	75 ns	Base Product Number	MUR440

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MUR440G

Product Attribute				
Part Number	MUR440G	MUR420	MUR440RLG	MUR440
Manufacturer	onsemi	Taiwan Semiconductor Corporation	onsemi	Diotec Semiconductor
Base Product Number	MUR440	MUR420	MUR440	-
Capacitance @ Vr, F	-	65pF @ 4V, 1MHz	-	50pF @ 4V, 1MHz
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction	-65°C ~ 175°C	-55°C ~ 175°C	-65°C ~ 175°C	-50°C ~ 175°C
Current - Reverse Leakage @ Vr	10 µA @ 400 V	5 µA @ 200 V	10 µA @ 400 V	5 µA @ 1700 V
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	Axial	DO-201AD	Axial	DO-201
Current - Average Rectified (Io)	4A	4A	4A	4A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Reverse Recovery Time (trr)	75 ns	25 ns	75 ns	75 ns
Package / Case	DO-201AA, DO-27, Axial	DO-201AD, Axial	DO-201AA, DO-27, Axial	DO-201AA, DO-27, Axial
Voltage - DC Reverse (Vr) (Max)	400 V	200 V	400 V	400 V
Technology	Standard	Standard	Standard	Standard
Series	SWITCHMODE™	-	SWITCHMODE™	-
Voltage - Forward (Vf) (Max) @ If	1.28 V @ 4 A	890 mV @ 4 A	1.28 V @ 4 A	1.28 V @ 4 A

### MUR440G Datasheet PDF

Download MUR440G pdf datasheets and onsemi documentation for MUR440G - onsemi.

#### Datasheets

[MUR405\(10,15,20,40,60\).pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)










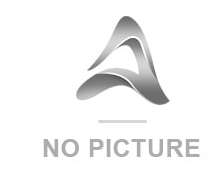






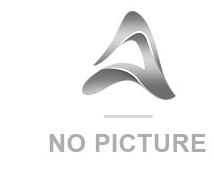

[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev EOL 08/Jul/2021.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>MUR420</b> Taiwan Semiconductor Corporation DIODE GEN PURP 200V 4A DO201AD	<b>MUR440RLG</b> onsemi DIODE GEN PURP 400V 4A AXIAL	<b>MUR440</b> Diotec Semiconductor DIODE SFR DO-201 400V 4A	<b>MUR460</b> Taiwan Semiconductor Corporation DIODE GEN PURP 600V 4A DO201AD	<b>MUR440</b> Taiwan Semiconductor Corporation DIODE GEN PURP 400V 4A DO201AD	<b>MUR420RLG</b> onsemi DIODE GEN PURP 200V 4A AXIAL
					
<b>MUR440</b> onsemi DIODE GEN PURP 400V 4A AXIAL	<b>MUR460-M3/73</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 4A DO201AD	<b>MUR460-E3/54</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 4A DO201AD	<b>MUR440</b> Yangjie Technology DIODE GEN PURP 400V 4A DO201AD	<b>MUR420-E3/54</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 200V 4A DO201AD	<b>MUR460</b> onsemi DIODE GEN PURP 600V 4A AXIAL
					
<b>MUR420</b> Diotec Semiconductor DIODE SFR DO-201 200V 4A	<b>MUR460</b> Good-Ark Semiconductor RECTIFIER, ULTRAFast, 4A, 600V,	<b>MUR420G</b> onsemi DIODE GEN PURP 200V 4A AXIAL	<b>MUR460RL</b> onsemi DIODE GEN PURP 600V 4A AXIAL	<b>MUR460</b> Diotec Semiconductor DIODE GEN PURP 600V 4A DO201	<b>MUR460-E3/73</b> Vishay General Semiconductor - Diodes Division DIODE GEN PURP 600V 4A DO201AD

## 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 Alleco 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.

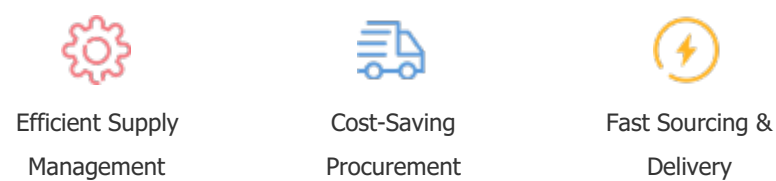
Contact us if you have any questions.

## Payment Support

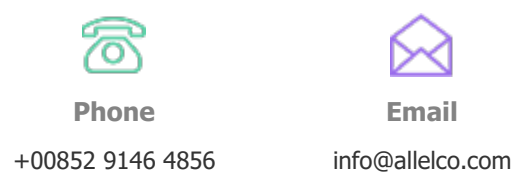
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)