



Image may be representation.
See specifications for product details.



MUR1100ERLG

Manufacturer Part Number	MUR1100ERLG
Manufacturer	onsemi
Allelco Part Number	32D-MUR1100ERLG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 1KV 1A AXIAL
Package	DO-204AL, DO-41, Axial
Data sheet	MUR180,1100E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MUR1100ERLG - onsemi.New Original in Stock. Download Linear Technology MUR1100ERLG datasheet/specifications on AllelcoElec.com.
Request a quote for MUR1100ERLG, please send us email: info@allelco.com

Specifications

MUR1100ERLG Tech Specifications
MUR1100ERLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-204AL, DO-41, Axial
Voltage - Forward (Vf) (Max) @ If	1.75 V @ 1 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	1000 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Through Hole
Supplier Device Package	Axial	Current - Reverse Leakage @ Vr	10 µA @ 1000 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	SWITCHMODE™	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	100 ns	Base Product Number	MUR1100

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MUR1100ERLG

Product Attribute				
Part Number	MUR1100ERLG	MUR1060	MUR1060F	MUR115G
Manufacturer	onsemi	Yangjie Technology	Yangjie Technology	onsemi
Speed	Fast Recovery =< 500ns, > 200mA (Io)	-	-	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Through Hole	-	-	Through Hole
Voltage - Forward (Vf) (Max) @ If	1.75 V @ 1 A	-	-	875 mV @ 1 A
Base Product Number	MUR1100	-	-	MUR115
Supplier Device Package	Axial	-	-	Axial
Technology	Standard	-	-	Standard
Package / Case	DO-204AL, DO-41, Axial	-	-	DO-204AL, DO-41, Axial
Series	SWITCHMODE™	-	-	SWITCHMODE™
Current - Average Rectified (Io)	1A	-	-	1A
Reverse Recovery Time (trr)	100 ns	-	-	35 ns
Current - Reverse Leakage @ Vr	10 µA @ 1000 V	-	-	2 µA @ 150 V
Package	Tape & Reel (TR)	Tube	Tube	Bulk
Voltage - DC Reverse (Vr) (Max)	1000 V	-	-	150 V
Operating Temperature - Junction	-65°C ~ 175°C	-	-	-65°C ~ 175°C
Capacitance @ Vr, F	-	-	-	-

MUR1100ERLG Datasheet PDF

Download MUR1100ERLG pdf datasheets and onsemi documentation for MUR1100ERLG - onsemi.

Datasheets

[MUR180,1100E.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Copper to Nickel Plated 19/Nov/2015.pdf](#)

Customers Also Interested in

Recommended Products

MUR1060 Yangjie Technology TO-220AC 600V 10A Diodes Recti	MUR1060F Yangjie Technology ITO-220AC 600V 10A Diodes Rect	MUR115G onsemi DIODE GEN PURP 150V 1A AXIAL	MUR1060FC BL	MUR1100 NO IGBT Module	MUR110RLG onsemi DIODE GEN PURP 100V 1A AXIAL
MUR1100EG onsemi DIODE GEN PURP 1KV 1A AXIAL	MUR115RLG onsemi DIODE GEN PURP 150V 1A AXIAL	MUR105RLG onsemi DIODE GEN PURP 50V 1A AXIAL	MUR105RL onsemi DIODE GEN PURP 50V 1A AXIAL	MUR115RL onsemi DIODE GEN PURP 150V 1A AXIAL	MUR1060CT Yangjie Technology TO-220AB 600V 10A Diodes Recti
MUR1100E onsemi DIODE ULTRA FAST 1A 1000V AXIAL	MUR120 onsemi DIODE GEN PURP 200V 1A AXIAL	MUR110 onsemi DIODE GEN PURP 100V 1A AXIAL	MUR120 Yangjie Technology DIODE GEN PURP 200V 1A DO41	MUR110G onsemi DIODE GEN PURP 100V 1A AXIAL	MUR120 Diotec Semiconductor DIODE SFR DO-41 200V 1A

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.

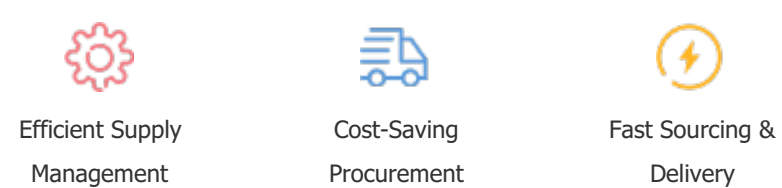
Contact us if you have any questions.

Payment Support

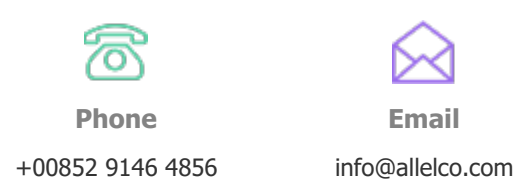
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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