



Image may be representation.
See specifications for product details.



MOC3021M

Manufacturer Part Number	MOC3021M
Manufacturer	onsemi
Allelco Part Number	32D-MOC3021M
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	OPTOISOLATOR 4.17KV TRIAC 6DIP
Package	6-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
	MOC3010-12M, MOC3020-23M.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MOC3021M - onsemi.New Original in Stock. Download Linear Technology MOC3021M datasheet/specifications on AllelcoElec.com.
Request a quote for MOC3021M, please send us email: info@allelco.com

Specifications

MOC3021M Tech Specifications

MOC3021M - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Zero Crossing Circuit	No	Output Type	Triac
Voltage - Off State	400 V	Operating Temperature	-40°C ~ 85°C
Voltage - Isolation	4170Vrms	Number of Channels	1
Voltage - Forward (Vf) (Typ)	1.15V	Mounting Type	Through Hole
Turn On Time	-	Current - LED Trigger (If) (Max)	15mA
Supplier Device Package	6-DIP	Current - Hold (Ih)	100µA (Typ)
Static dV/dt (Min)	-	Current - DC Forward (If) (Max)	60 mA
Series	-	Base Product Number	MOC302
Package / Case	6-DIP (0.300', 7.62mm)	Approval Agency	UL

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MOC3021M

Product Attribute				
Part Number	MOC3021M	MOC3021	MOC3021S	MOC3021S-TA1
Manufacturer	onsemi	Lite-On Inc.	Lite-On Inc.	Lite-On Inc.
Zero Crossing Circuit	No	No	No	No
Base Product Number	MOC302	MOC302	MOC302	MOC302
Output Type	Triac	Triac	Triac	Triac
Package / Case	6-DIP (0.300', 7.62mm)	6-DIP (0.300', 7.62mm)	6-SMD, Gull Wing	6-SMD, Gull Wing
Current - LED Trigger (If) (Max)	15mA	15mA	15mA	15mA
Current - Hold (Ih)	100µA (Typ)	250µA (Typ)	250µA (Typ)	250µA (Typ)
Voltage - Forward (Vf) (Typ)	1.15V	1.15V	1.15V	1.15V
Static dV/dt (Min)	-	1kV/µs	1kV/µs	1kV/µs
Turn On Time	-	-	-	-
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Supplier Device Package	6-DIP	6-DIP	6-SMD	6-SMD
Series	-	MOC302x	MOC302x	MOC302x
Number of Channels	1	1	1	1
Current - DC Forward (If) (Max)	60 mA	50 mA	50 mA	50 mA
Voltage - Isolation	4170Vrms	5000Vrms	5000Vrms	5000Vrms
Approval Agency	UL	CQC, CSA, TUV, UL, VDE	CQC, CSA, TUV, UL, VDE	CQC, CSA, TUV, UL, VDE
Operating Temperature	-40°C ~ 85°C	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C
Voltage - Off State	400 V	400 V	400 V	400 V
Package	Tube	Tube	Tube	Tape & Reel (TR)

MOC3021M Datasheet PDF

Download MOC3021M pdf datasheets and onsemi documentation for MOC3021M - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

Material Declaration MOC3021M.pdf

PCN Design/Specification

PCN Packaging
















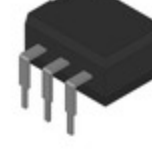


2.73KHz.pdf

HTML Datasheet

MOC3010-12M, MOC3020-23M.pdf

Customers Also Interested in

Recommended Products

 MOC3021 Lite-On Inc. OPTOISOLATOR 5KV TRIAC 6DIP	 MOC3021S Lite-On Inc. OPTOISOLATOR 5KV TRIAC 6SMD	 MOC3021S-TA1 Lite-On Inc. OPTOISOLATOR 5KV TRIAC 6SMD	 MOC3021M/CT3021 Fairchild (onsemi)	 MOC3021 onsemi ISOL 5.3KVRMS 1CH TRIAC OUT 6DIP	 MOC3020SR2M onsemi OPTOISOLATOR 4.17KV TRIAC 6SMD
 MOC3020SVM onsemi OPTOISOLATOR 4.17KV TRIAC 6SMD	 MOC3021SM onsemi OPTOISOLATOR 4.17KV TRIAC 6SMD	 MOC3021SR2M onsemi OPTOISOLATOR 4.17KV TRIAC 6SMD	 MOC3021M Lite-On Inc. OPTOISOLATOR 5KV TRIAC 6DIP	 MOC3021M/CYMOC3021 ON/OCIC	 MOC3021/CYMOC3021 LITEON/OCIC
 MOC3020TM onsemi OPTOISOLATOR 4.17KV TRIAC 6DIP	 MOC3021SR2M/CT3021S Fairchild (onsemi)	 MOC3020SR2VM onsemi OPTOISOLATOR 4.17KV TRIAC 6SMD	 MOC3021 Texas Instruments TRIAC OUTPUT OPTOCOUPLER	 MOC3021SVM Fairchild Semiconductor TRIAC OUTPUT OPTOCOUPLER, 5300V	 MOC3020X Isocom Components 2004 LTD OPTOISOLATOR 5.3KV TRIAC 6DIP

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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