



Image may be representation.
See specifications for product details.



MDC3105DMT1G

Manufacturer Part Number	MDC3105DMT1G
Manufacturer	onsemi
Allelco Part Number	32D-MDC3105DMT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR DRIVER BIPOLAR 1:1 SC74
Package	SC-74, SOT-457
Data sheet	Cylindrical Battery Holders.pdf MDC3105 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MDC3105DMT1G - onsemi.New Original in Stock. Download Linear Technology MDC3105DMT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MDC3105DMT1G, please send us email: info@allelco.com

Specifications

MDC3105DMT1G Tech Specifications

MDC3105DMT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	Low Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	6V (Max)	Number of Outputs	2
Switch Type	Relay, Solenoid Driver	Mounting Type	Surface Mount
Supplier Device Package	SC-74	Interface	On/Off
Series	-	Input Type	-
Rds On (Typ)	-	Features	-
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	SC-74, SOT-457	Current - Output (Max)	500mA
Package	Tape & Reel (TR)	Base Product Number	MDC3105
Output Type	Bipolar		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MDC3105DMT1G

Product Attribute				
Part Number	MDC3105DMT1G	MDC3105LT1G	MDC3105DMT1	MDC3105LT1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Type	Bipolar	Bipolar	Bipolar	Bipolar
Number of Outputs	2	1	2	1
Input Type	-	-	-	-
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Ratio - Input:Output	1:1	1:1	1:1	1:1
Rds On (Typ)	-	-	-	-
Base Product Number	MDC3105	MDC3105	MDC3105	MDC3105
Series	-	-	-	-
Interface	On/Off	On/Off	On/Off	On/Off
Supplier Device Package	SC-74	SOT-23-3 (TO-236)	SC-74	SOT-23-3 (TO-236)
Current - Output (Max)	500mA	500mA	500mA	500mA
Output Configuration	Low Side	Low Side	Low Side	Low Side
Features	-	-	-	-
Fault Protection	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	SC-74, SOT-457	TO-236-3, SC-59, SOT-23-3	SC-74, SOT-457	TO-236-3, SC-59, SOT-23-3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Load	6V (Max)	6V (Max)	6V (Max)	6V (Max)
Switch Type	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver

MDC3105DMT1G Datasheet PDF

Download MDC3105DMT1G pdf datasheets and onsemi documentation for MDC3105DMT1G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MDC3105DMT1G.pdf](#)

PCN Obsolescence/ EOL



















 Cylindrical Battery Holders.pdf

HTML Datasheet

 MDC3105 Series.pdf

Customers Also Interested in

Recommended Products

					
MDC3105LT1G onsemi IC PWR DRVR BIPOLAR 1:1 SOT23-3	MDC312-16IO8 IXYS / Littelfuse IGBT Module	MDC312-12IO1 IXYS / Littelfuse IGBT Module	MDC300A1600V IGBT IGBT Module	MDC3105DMT1 onsemi IC PWR DRIVER BIPOLAR 1:1 SC74	MDC312-08IO1 IXYS / Littelfuse IGBT Module
					
MDC312-16IO1 IXYS / Littelfuse IGBT Module	MDC312-14IO1 IXYS / Littelfuse IGBT Module	MDC3105LT1 onsemi IC PWR DRVR BIPOLAR 1:1 SOT23-3	MDC312-12IO8 IXYS / Littelfuse IGBT Module	MDC310-16IO1B IXYS / Littelfuse IGBT Module	MDC300-18 IGBT IGBT Module
					
MDC312-08IO8 IXYS / Littelfuse IGBT Module	MDC312-14IO8 IXYS / Littelfuse IGBT Module	MDC310-16IO1B IXYS / Littelfuse IGBT Module	MDC300-16 THCHBEN IGBT Module	MDC3012F-4R7M TAI-TECH	MDC300-22 MDC IGBT Module

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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Certifications & Memberships



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