

Image may be representation.
See specifications for product details.

MC79M05BDT

Manufacturer Part Number	MC79M05BDT
Manufacturer	onsemi
Allelco Part Number	32D-MC79M05BDT
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR -5V 500MA DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	MC79M00 Series.pdf MC79M00 Series.pdf

Get a Quote



MC79M05BDT - onsemi.New Original in Stock. Download Linear Technology MC79M05BDT datasheet/specifications on AllelcoElec.com.
Request a quote for MC79M05BDT, please send us email: info@allelco.com

Specifications

MC79M05BDT Tech Specifications
MC79M05BDT - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	66dB (120Hz)
Voltage Dropout (Max)	1.1V @ 500mA (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	-5V	Output Configuration	Negative
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	-35V	Number of Regulators	1
Supplier Device Package	DPAK	Mounting Type	Surface Mount
Series	-	Current - Output	500mA
Protection Features	Over Current, Over Temperature	Control Features	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	MC79M05
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC79M05BDT

Product Attribute				
Part Number	MC79M05BDT	MC79L24ACPRPG	MC79M05CT	MC79M08BT
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	MC79M05	MC79L24	MC79M05	MC79M08
Output Configuration	Negative	Negative	Negative	Negative
Package	Tube	Tape & Box (TB)	Tube	Tube
Control Features	-	-	-	-
Voltage - Output (Min/Fixed)	-5V	-24V	-5V	-8V
Voltage - Input (Max)	-35V	-40V	-35V	-35V
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C	0°C ~ 125°C	0°C ~ 125°C	-40°C ~ 125°C
PSRR	66dB (120Hz)	47dB (120Hz)	66dB (120Hz)	63dB (120Hz)
Current - Output	500mA	100mA	500mA	500mA
Number of Regulators	1	1	1	1
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-220-3	TO-220-3
Series	-	-	-	-
Voltage Dropout (Max)	1.1V @ 500mA (Typ)	1.7V @ 40mA (Typ)	1.1V @ 500mA (Typ)	1.1V @ 500mA (Typ)
Voltage - Output (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Current, Over Temperature	Over Current, Over Temperature
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Supplier Device Package	DPAK	TO-92 (TO-226)	TO-220	TO-220

MC79M05BDT Datasheet PDF

Download MC79M05BDT pdf datasheets and onsemi documentation for MC79M05BDT - onsemi.

Datasheets

[MC79M00 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)








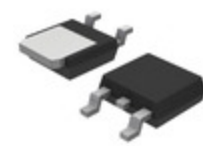

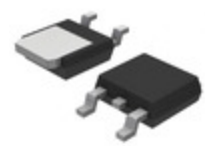

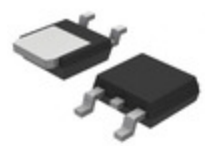
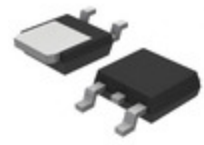


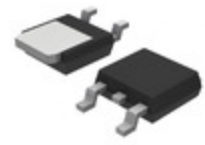

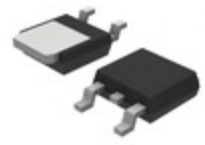
[onsemi RoHS.pdf](#)

HTML Datasheet

[MC79M00 Series.pdf](#)

Customers Also Interested in

Recommended Products

 MC79M05 AMI Semiconductor/onsemi	 MC79L24ACZ Fairchild (onsemi)	 MC79L24ACPRPG onsemi IC REG LINEAR -24V 100MA TO92-3	 MC79M05CT onsemi IC REG LINEAR -5V 500MA TO220AB	 MC79M08BT onsemi IC REG LINEAR -8V 500MA TO220AB	 MC79L18ACPX Fairchild (onsemi)
 MC79L24ACPRP onsemi IC REG LINEAR -24V 100MA TO92-3	 MC79M05CDTRKG onsemi IC REG LINEAR -5V 500MA DPAK	 MC79L24ACPRM onsemi IC REG LINEAR -24V 100MA TO92-3	 MC79M08BDTRKG onsemi IC REG LINEAR -8V 500MA DPAK	 MC79L24ABPG onsemi IC REG LINEAR -24V 100MA TO92-3	 MC79M05BDTRKG onsemi IC REG LINEAR -5V 500MA DPAK
 MC79M05CDTRK onsemi IC REG LINEAR -5V 500MA DPAK	 MC79L24CP MOTOROLA	 MC79M05CTG onsemi IC REG LINEAR -5V 500MA TO220AB	 MC79M08CDT onsemi IC REG LINEAR -8V 500MA DPAK	 MC79L24ACP onsemi IC REG LINEAR -24V 100MA TO92-3	 MC79M05CDT onsemi IC REG LINEAR -5V 500MA DPAK

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.

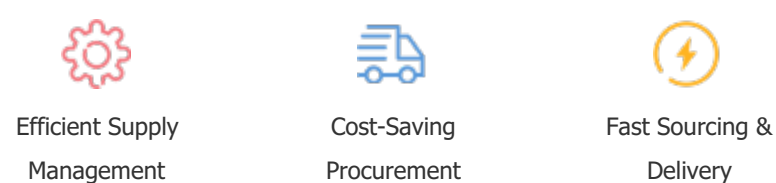
Payment Support

The payment method can be chosen from the methods shown below:

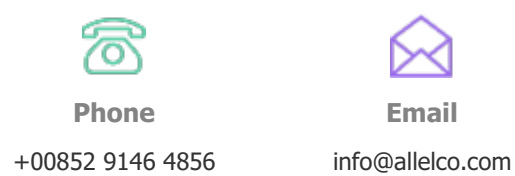
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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