

Image may be representation.
See specifications for product details.



MC79M12CDTRKG

Manufacturer Part Number **MC79M12CDTRKG**

Manufacturer **onsemi**

Allelco Part Number **32D-MC79M12CDTRKG**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC REG LINEAR -12V 500MA DPAK**

Package **TO-252-3, DPak (2 Leads + Tab), SC-63**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

[MC79M00 Series.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MC79M12CDTRKG - onsemi.New Original in Stock. Download Linear Technology MC79M12CDTRKG datasheet/specifications on AllelcoElec.com.
Request a quote for MC79M12CDTRKG, please send us email: info@allelco.com

Specifications

MC79M12CDTRKG Tech Specifications

MC79M12CDTRKG - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|------------------------------|---------------------------------------|-----------------------|-----------------|
| Manufacturer | onsemi | PSRR | 60dB (120Hz) |
| Voltage Dropout (Max) | 1.1V @ 500mA (Typ) | Output Type | Fixed |
| Voltage - Output (Min/Fixed) | -12V | Output Configuration | Negative |
| Voltage - Output (Max) | - | Operating Temperature | 0°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 | MC79M12 |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC79M12CDTRKG

| Product Attribute | | | | |
|------------------------------|---------------------------------------|--------------------------------|--------------------------------|---------------------------------------|
| Part Number | MC79M12CDTRKG | MC79M08BT | MC79M15BT | MC79M12CDTG |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Supplier Device Package | DPAK | TO-220 | TO-220 | DPAK |
| Voltage Dropout (Max) | 1.1V @ 500mA (Typ) | 1.1V @ 500mA (Typ) | 1.1V @ 500mA (Typ) | 1.1V @ 500mA (Typ) |
| Output Configuration | Negative | Negative | Negative | Negative |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 | TO-220-3 | TO-220-3 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Voltage - Output (Min/Fixed) | -12V | -8V | -15V | -12V |
| Base Product Number | MC79M12 | MC79M08 | MC79M15 | MC79M12 |
| Protection Features | Over Current, Over Temperature | Over Current, Over Temperature | Over Current, Over Temperature | Over Current, Over Temperature |
| Current - Output | 500mA | 500mA | 500mA | 500mA |
| Package | Tape & Reel (TR) | Tube | Tube | Tube |
| Series | - | - | - | - |
| Number of Regulators | 1 | 1 | 1 | 1 |
| Control Features | - | - | - | - |
| Voltage - Input (Max) | -35V | -35V | -35V | -35V |
| Output Type | Fixed | Fixed | Fixed | Fixed |
| Voltage - Output (Max) | - | - | - | - |
| PSRR | 60dB (120Hz) | 63dB (120Hz) | 60dB (120Hz) | 60dB (120Hz) |
| Operating Temperature | 0°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | 0°C ~ 125°C |
| Mounting Type | Surface Mount | Through Hole | Through Hole | Surface Mount |

MC79M12CDTRKG Datasheet PDF

Download MC79M12CDTRKG pdf datasheets and onsemi documentation for MC79M12CDTRKG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information


[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC79M12CDTRKG.pdf](#)




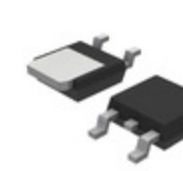

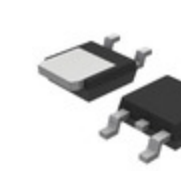

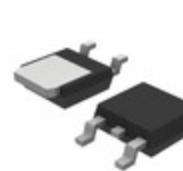
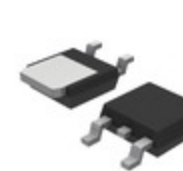
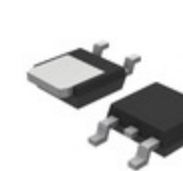

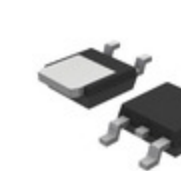





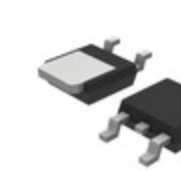
HTML Datasheet

[MC79M00 Series.pdf](#)

 2.73KHz.pdf

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Recommended Products

| | | | | | |
|--|--|--|--|---|--|
|  |  |  |  |  |  |
| MC79M08BT onsemi IC REG LINEAR -8V 500MA TO220AB | MC79M15BT onsemi IC REG LINEAR -15V 500MA TO220AB | MC79M12BDTR Texas Instruments | MC79M12CDTG onsemi IC REG LINEAR -12V 500MA DPAK | MC79M15BTG onsemi IC REG LINEAR -15V 500MA TO220AB | MC79M12BDTRKG onsemi IC REG LINEAR -12V 500MA DPAK |
|  |  |  |  |  |  |
| MC79M15CTG onsemi IC REG LINEAR -15V 500MA TO220AB | MC79M15CDTRKG onsemi IC REG LINEAR -15V 500MA DPAK | MC79M15BDTRKG onsemi IC REG LINEAR -15V 500MA DPAK | MC79M08CDTRKG onsemi IC REG LINEAR -8V 500MA DPAK | MC79M12BDTKG AMI Semiconductor/onsemi | MC79M08BDTRKG onsemi IC REG LINEAR -8V 500MA DPAK |
|  |  |  |  |  |  |
| MC79M12CT onsemi IC REG LINEAR -12V 500MA TO220AB | MC79M12BTG onsemi IC REG LINEAR -12V 500MA TO220AB | MC79M15CT onsemi IC REG LINEAR -15V 500MA TO220AB | MC79M08CDTR AMI Semiconductor/onsemi | MC79M12C Samsung Semiconductor | MC79M08CDT onsemi IC REG LINEAR -8V 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 |

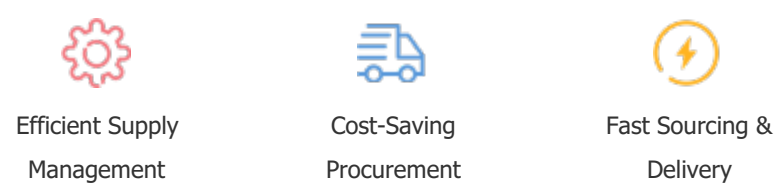
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



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Your Faithful Supply Chain Partner -



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+00852 9146 4856
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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com