

MC79M05BDTRKG



**ON Semiconductor®**

**Part Number:** [MC79M05BDTRKG](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description:** IC REG LINEAR -5V 500MA DPAK

**Data sheet:**  [MC79M00 Series](#)

**RoHs Status:** Lead free / RoHS Compliant

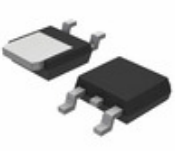
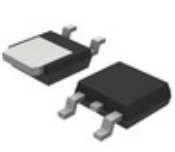
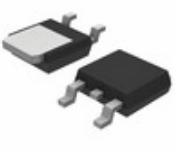
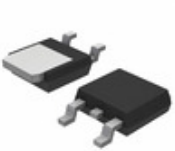
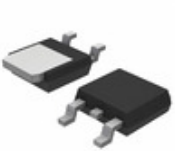
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | MC79M05BDTRKG                                                      | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR -5V 500MA DPAK                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 239984 pcs                                                         | Data sheet                       | <a href="#">MC79M00 Series</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)            | 1.1V @ 500mA (Typ)                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                          | -5V                                                                | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | -35V                                                               | Supplier Device Package          | DPAK                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                  | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)                                                      | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 66dB (120Hz)                                                       | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Negative                                                           | Other Names                      | MC79M05BDTRKGOSCT                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                      | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 Weeks                                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Negative Fixed 1 Output -5V 500mA DPAK | Current - Output                 | 500mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                  | Base Part Number                 | MC79M                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 239984 pieces of AMI Semiconductor / ON Semiconductor MC79M05BDTRKG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                    |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MC79M05BDTG</a><br>Description: IC REG LINEAR -5V 500MA DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACPRMG</a><br>Description: IC REG LINEAR -24V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05CDT</a><br>Description: IC REG LINEAR -5V 500MA DPAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACPRPG</a><br>Description: IC REG LINEAR -24V 100MA TO92-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACPG</a><br>Description: IC REG LINEAR -24V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MC79M05CDTG</a><br>Description: IC REG LINEAR -5V 500MA DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05CDTRKG</a><br>Description: IC REG LINEAR -5V 500MA DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M08BDT</a><br>Description: IC REG LINEAR -8V 500MA DPAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ABPG</a><br>Description: IC REG LINEAR -24V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05BTG</a><br>Description: IC REG LINEAR -5V 500MA TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05CTG</a><br>Description: IC REG LINEAR -5V 500MA TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05BT</a><br>Description: IC REG LINEAR -5V 500MA TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACPRP</a><br>Description: IC REG LINEAR -24V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACP</a><br>Description: IC REG LINEAR -24V 100MA TO92-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05BDT</a><br>Description: IC REG LINEAR -5V 500MA DPAK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M08BDTG</a><br>Description: IC REG LINEAR -8V 500MA DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05CT</a><br>Description: IC REG LINEAR -5V 500MA TO220AB     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79M05CDTRK</a><br>Description: IC REG LINEAR -5V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC79L24ACPRM</a><br>Description: IC REG LINEAR -24V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for MC79M05BDTRKG

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