

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor

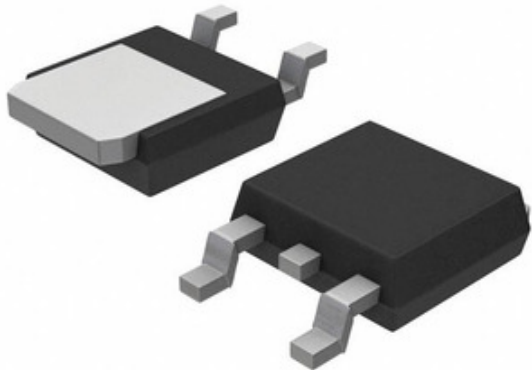


Image may be representation. See specifications for product details.

MC78M08CDT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78M08CDT                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 8V 500MA DPAK                                                                                          |
| Datasheets:         |  MC78M08CDT.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3800 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

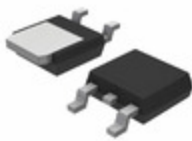
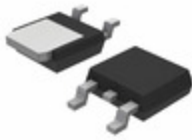
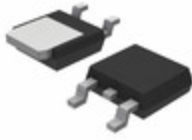
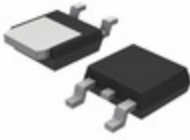
Specifications of MC78M08CDT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78M08CDT                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG LINEAR 8V 500MA DPAK                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 3800 pcs                                                                                           |
| DATA SHEET                       |  MC78M08CDT.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                               |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                    |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                              |
| PSRR                             | 80dB (120Hz)                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 500mA DPAK                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                              |
| CONTROL FEATURES                 | -                                                                                                  |
| BASE PART NUMBER                 | MC78M                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC78M08CDT      | MC78M08CDT Distributor                                | MC78M08CDT Supplier                                 |
| MC78M08CDT Price                                     | MC78M08CDT Pictures                                   | MC78M08CDT Image                                    |
| MC78M08CDT PDF Datasheet                             | MC78M08CDT Download Datasheet                         | MC78M08CDT Datasheet                                |
| MC78M08CDT Stock                                     | Buy MC78M08CDT                                        | Buy AMI Semiconductor / ON Semiconductor MC78M08CDT |
| AMI Semiconductor / ON Semiconductor MC78M08CDT      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC78M08CDT      | ON Semiconductor MC78M08CDT                           | Aptina / ON Semiconductor MC78M08CDT                |
| Catalyst Semiconductor / ON Semiconductor MC78M08CDT | PulseCore Semiconductor / ON Semiconductor MC78M08CDT | Sanyo Semiconductor / ON Semiconductor MC78M08CDT   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>MC78M08BDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 160196 pcs<br/>RFQ</div>   | <div></div> <div><b>MC78M08CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 4374 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC78M08CDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 232722 pcs<br/>RFQ</div>   | <div></div> <div><b>MC78M08BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 3876 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC78M08BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 438030 pcs<br/>RFQ</div> | <div></div> <div><b>MC78M08BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 6206 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC78M08CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 3567 pcs<br/>RFQ</div>    | <div></div> <div><b>MC78M08CDTXM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 359506 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC78M08BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 5428 pcs<br/>RFQ</div>      | <div></div> <div><b>MC78M08BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 142172 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC78M08CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 595585 pcs<br/>RFQ</div> | <div></div> <div><b>MC78M08CDTX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 6036 pcs<br/>RFQ</div>     |