

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC78M08ABDTG

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78M08ABDTG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC REG LINEAR 8V 500MA DPAK                                                                                        |
| Datasheets:         |  <a href="#">MC78M08ABDTG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 145728 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

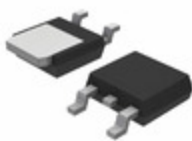
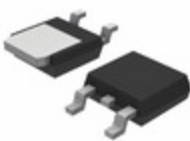
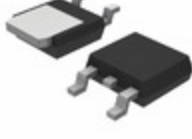
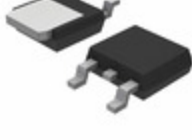
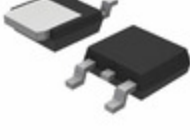
Specifications of MC78M08ABDTG

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78M08ABDTG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 8V 500MA DPAK                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 145728 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">MC78M08ABDTG.pdf</a> |
| 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                                                                                                             |
| OTHER NAMES                      | MC78M08ABDTG-ND<br>MC78M08ABDTGOS                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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 MC78M08ABDTG      | MC78M08ABDTG Distributor                                | MC78M08ABDTG Supplier                                 |
| MC78M08ABDTG Price                                     | MC78M08ABDTG Pictures                                   | MC78M08ABDTG Image                                    |
| MC78M08ABDTG PDF Datasheet                             | MC78M08ABDTG Download Datasheet                         | MC78M08ABDTG Datasheet                                |
| MC78M08ABDTG Stock                                     | Buy MC78M08ABDTG                                        | Buy AMI Semiconductor / ON Semiconductor MC78M08ABDTG |
| AMI Semiconductor / ON Semiconductor MC78M08ABDTG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC78M08ABDTG      | ON Semiconductor MC78M08ABDTG                           | Aptina / ON Semiconductor MC78M08ABDTG                |
| Catalyst Semiconductor / ON Semiconductor MC78M08ABDTG | PulseCore Semiconductor / ON Semiconductor MC78M08ABDTG | Sanyo Semiconductor / ON Semiconductor MC78M08ABDTG   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC78M08ACDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 3853 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC78M08ACDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 110835 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC78M06CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 500MA DPAK<br/>In stock: 5001 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC78M08ABDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 6829 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC78M08ABDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 2854 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC78M08ABT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 5372 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC78M08ABDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 373956 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M06CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 500MA DPAK<br/>In stock: 186959 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC78M06CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO220AB<br/>In stock: 183112 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC78M08ABTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 119584 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC78M06CT</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 6V 0.5A TO220-3<br/>In stock: 5266 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MC78M06CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 500MA TO220AB<br/>In stock: 181883 pcs<br/><div>RFQ</div></div>   |