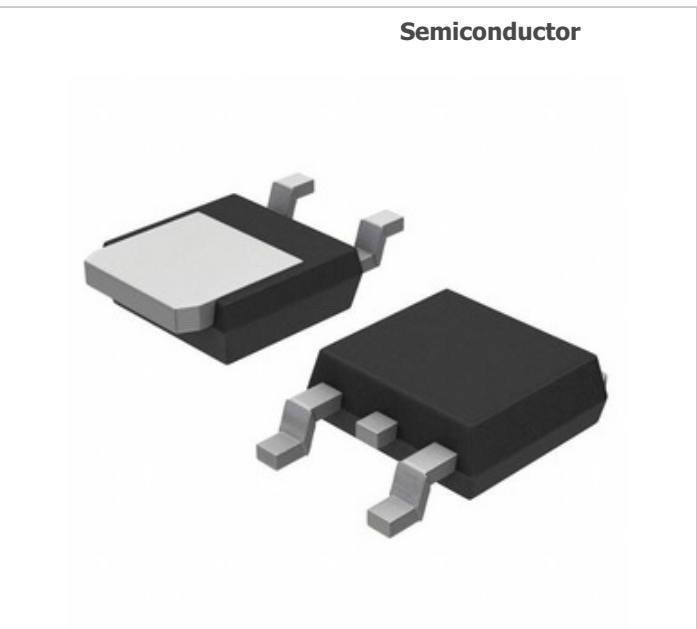


ON Semiconductor®  
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AMI Semiconductor / ON



MC7808CDTT5G

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7808CDTT5G                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 8V 1A DPAK             |
| Datasheets:         | MC7808CDTT5G.pdf                     |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 152575 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of MC7808CDTT5G

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | MC7808CDTT5G                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                           |
| DESCRIPTION                      | IC REG LINEAR 8V 1A DPAK                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 152575 pcs                                                     |
| DATA SHEET                       | MC7808CDTT5G.pdf                                               |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                              |
| VOLTAGE - INPUT (MAX)            | 35V                                                            |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                           |
| SERIES                           | -                                                              |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                |
| PACKAGING                        | Cut Tape (CT)                                                  |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                          |
| PSRR                             | 62dB (120Hz)                                                   |
| OUTPUT TYPE                      | Fixed                                                          |
| OUTPUT CONFIGURATION             | Positive                                                       |
| OTHER NAMES                      | MC7808CDTT5GOSCT                                               |
| 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   | Lead free / RoHS Compliant                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 8V 1A DPAK |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                            |
| CURRENT - OUTPUT                 | 1A                                                             |
| CONTROL FEATURES                 | -                                                              |
| BASE PART NUMBER                 | MC7808                                                         |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7808CDTT5G      | MC7808CDTT5G Distributor                                | MC7808CDTT5G Supplier                                 |
| MC7808CDTT5G Price                                     | MC7808CDTT5G Pictures                                   | MC7808CDTT5G Image                                    |
| MC7808CDTT5G PDF Datasheet                             | MC7808CDTT5G Download Datasheet                         | MC7808CDTT5G Datasheet                                |
| MC7808CDTT5G Stock                                     | Buy MC7808CDTT5G                                        | Buy AMI Semiconductor / ON Semiconductor MC7808CDTT5G |
| AMI Semiconductor / ON Semiconductor MC7808CDTT5G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC7808CDTT5G      | ON Semiconductor MC7808CDTT5G                           | Aptina / ON Semiconductor MC7808CDTT5G                |
| Catalyst Semiconductor / ON Semiconductor MC7808CDTT5G | PulseCore Semiconductor / ON Semiconductor MC7808CDTT5G | Sanyo Semiconductor / ON Semiconductor MC7808CDTT5G   |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC7808CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 444993 pcs</p> <p>RFQ</p>  | <p><b>MC7808CT-BP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 6V 1A TO220<br/>In stock: 197794 pcs</p> <p>RFQ</p>      |
| <p><b>MC7808CT</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 8V 1A TO220-3<br/>In stock: 5600 pcs</p> <p>RFQ</p>                  | <p><b>MC7808CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 4476 pcs</p> <p>RFQ</p>      |
| <p><b>MC7808CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 187106 pcs</p> <p>RFQ</p>  | <p><b>MC7808ECDTX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO252<br/>In stock: 337536 pcs</p> <p>RFQ</p>   |
| <p><b>MC7808CDTT5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 5777 pcs</p> <p>RFQ</p>     | <p><b>MC7808CDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 190025 pcs</p> <p>RFQ</p>     |
| <p><b>MC7808ECDTXM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO252<br/>In stock: 331886 pcs</p> <p>RFQ</p> | <p><b>MC7808CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 5778 pcs</p> <p>RFQ</p>      |
| <p><b>MC7808CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 3252 pcs</p> <p>RFQ</p>       | <p><b>MC7808CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 215320 pcs</p> <p>RFQ</p> |