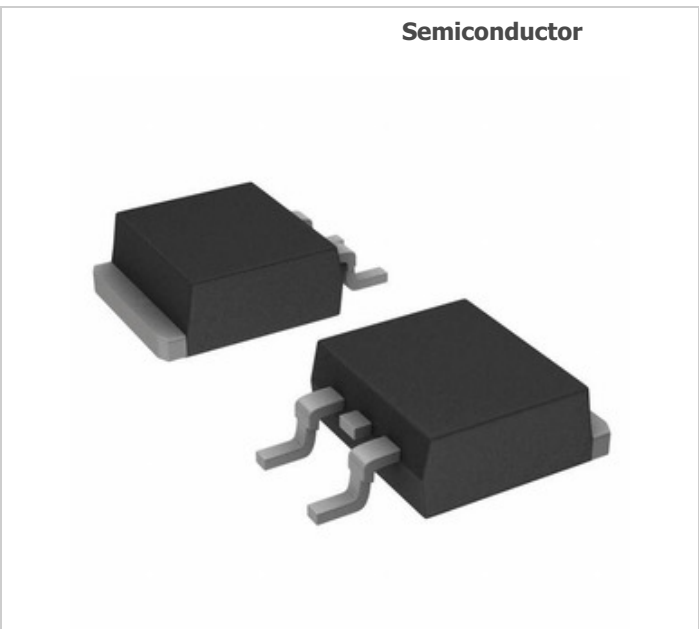


ON Semiconductor®  
ON

AMI Semiconductor / ON



MC7808ABD2TG

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7808ABD2TG                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 8V 1A D2PAK            |
| Datasheets:         | MC7808ABD2TG.pdf                     |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 114244 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of MC7808ABD2TG

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | MC7808ABD2TG                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                            |
| DESCRIPTION                      | IC REG LINEAR 8V 1A D2PAK                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| QUANTITY AVAILABLE               | 114244 pcs                                                      |
| DATA SHEET                       | MC7808ABD2TG.pdf                                                |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                               |
| VOLTAGE - INPUT (MAX)            | 35V                                                             |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                           |
| SERIES                           | -                                                               |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                 |
| PACKAGING                        | Tube                                                            |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                       |
| PSRR                             | 62dB (120Hz)                                                    |
| OUTPUT TYPE                      | Fixed                                                           |
| OUTPUT CONFIGURATION             | Positive                                                        |
| OTHER NAMES                      | MC7808ABD2TG-ND<br>MC7808ABD2TGOS                               |
| 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 1A D2PAK |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                             |
| CURRENT - OUTPUT                 | 1A                                                              |
| CONTROL FEATURES                 | -                                                               |
| BASE PART NUMBER                 | MC7808                                                          |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7808ABD2TG      | MC7808ABD2TG Distributor                                | MC7808ABD2TG Supplier                                 |
| MC7808ABD2TG Price                                     | MC7808ABD2TG Pictures                                   | MC7808ABD2TG Image                                    |
| MC7808ABD2TG PDF Datasheet                             | MC7808ABD2TG Download Datasheet                         | MC7808ABD2TG Datasheet                                |
| MC7808ABD2TG Stock                                     | Buy MC7808ABD2TG                                        | Buy AMI Semiconductor / ON Semiconductor MC7808ABD2TG |
| AMI Semiconductor / ON Semiconductor MC7808ABD2TG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC7808ABD2TG      | ON Semiconductor MC7808ABD2TG                           | Aptina / ON Semiconductor MC7808ABD2TG                |
| Catalyst Semiconductor / ON Semiconductor MC7808ABD2TG | PulseCore Semiconductor / ON Semiconductor MC7808ABD2TG | Sanyo Semiconductor / ON Semiconductor MC7808ABD2TG   |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC7808ABD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 7095 pcs</p> <p>RFQ</p>    | <p><b>MC7806ECTBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 327283 pcs</p> <p>RFQ</p>  |
| <p><b>MC7806ECDTXM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO252<br/>In stock: 378565 pcs</p> <p>RFQ</p> | <p><b>MC7806CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220AB<br/>In stock: 139572 pcs</p> <p>RFQ</p>    |
| <p><b>MC7808ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 171257 pcs</p> <p>RFQ</p> | <p><b>MC7808ABD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 5386 pcs</p> <p>RFQ</p>    |
| <p><b>MC7806ECDTX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO252<br/>In stock: 318075 pcs</p> <p>RFQ</p>  | <p><b>MC7808ABD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 212059 pcs</p> <p>RFQ</p> |
| <p><b>MC7808ABT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 3648 pcs</p> <p>RFQ</p>    | <p><b>MC7808ABTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 187225 pcs</p> <p>RFQ</p>   |
| <p><b>MC7806ECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 7056 pcs</p> <p>RFQ</p>    | <p><b>MC7808ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 3244 pcs</p> <p>RFQ</p>      |