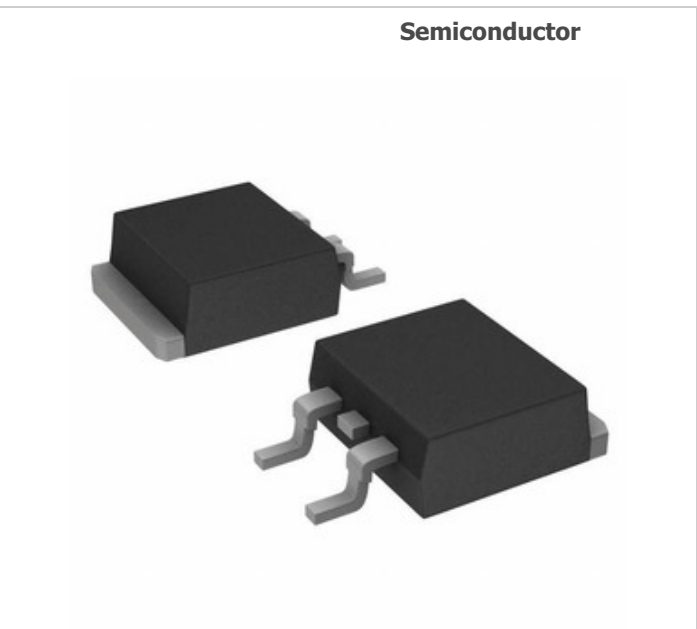


ON Semiconductor®

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AMI Semiconductor / ON



MC7812BD2TR4G

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7812BD2TR4G                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 12V 1A D2PAK           |
| Datasheets:         | MC7812BD2TR4G.pdf                    |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 122282 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of MC7812BD2TR4G

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MC7812BD2TR4G                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                             |
| DESCRIPTION                      | IC REG LINEAR 12V 1A D2PAK                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 122282 pcs                                                       |
| DATA SHEET                       | MC7812BD2TR4G.pdf                                                |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                |
| VOLTAGE - INPUT (MAX)            | 35V                                                              |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                            |
| SERIES                           | -                                                                |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                  |
| PACKAGING                        | Cut Tape (CT)                                                    |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                        |
| PSRR                             | 60dB (1kHz)                                                      |
| OUTPUT TYPE                      | Fixed                                                            |
| OUTPUT CONFIGURATION             | Positive                                                         |
| OTHER NAMES                      | MC7812BD2TR4GOSCT                                                |
| 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 12V 1A D2PAK |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                              |
| CURRENT - OUTPUT                 | 1A                                                               |
| CONTROL FEATURES                 | -                                                                |
| BASE PART NUMBER                 | MC7812                                                           |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC7812BD2TR4G      | MC7812BD2TR4G Distributor                                   | MC7812BD2TR4G Supplier                                    |
| MC7812BD2TR4G Price                                        | MC7812BD2TR4G Pictures                                      | MC7812BD2TR4G Image                                       |
| MC7812BD2TR4G PDF Datasheet                                | MC7812BD2TR4G Download Datasheet                            | MC7812BD2TR4G Datasheet                                   |
| MC7812BD2TR4G Stock                                        | Buy MC7812BD2TR4G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC7812BD2TR4G |
| AMI Semiconductor / ON Semiconductor<br>MC7812BD2TR4G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC7812BD2TR4G      | ON Semiconductor MC7812BD2TR4G                              | Aptina / ON Semiconductor MC7812BD2TR4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC7812BD2TR4G | PulseCore Semiconductor / ON Semiconductor<br>MC7812BD2TR4G | Sanyo Semiconductor / ON Semiconductor<br>MC7812BD2TR4G   |

Related Products

|                                                                                                                                                                                                                 |                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MC7812BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 167285 pcs</p> <p>RFQ</p>                                               | <p><b>MC7812ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 175568 pcs</p> <p>RFQ</p>                                          |
| <p><b>MC7812BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 127801 pcs</p> <p>RFQ</p>                                               | <p><b>MC7812BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 6056 pcs</p> <p>RFQ</p>                                              |
| <p><b>MC7812BDTGG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 161617 pcs</p> <p>RFQ</p>                                                | <p><b>MC7812BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 4836 pcs</p> <p>RFQ</p>                                              |
| <p><b>MC7812BD2TGG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 114534 pcs</p> <p>RFQ</p>                                              | <div>ON Semiconductor®</div> <div>ON</div> <p><b>MC7812AECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 4879 pcs</p> <p>RFQ</p> |
| <div>ON Semiconductor®</div> <div>ON</div> <p><b>MC7812AECTBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 362567 pcs</p> <p>RFQ</p> | <p><b>MC7812BD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 6955 pcs</p> <p>RFQ</p>                                              |
| <p><b>MC7812BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 6117 pcs</p> <p>RFQ</p>                                                    | <p><b>MC7812BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 6109 pcs</p> <p>RFQ</p>                                            |