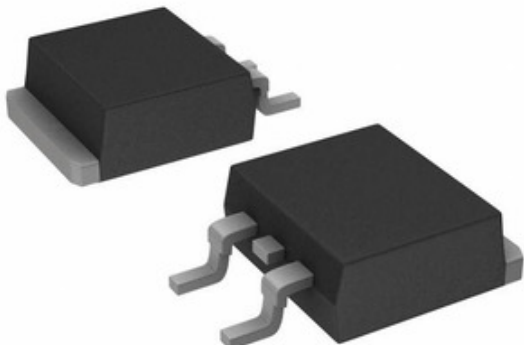


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC7812BD2TR4

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 12V 1A D2PAK

Datasheets: MC7812BD2TR4.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:6109 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

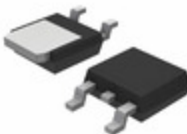
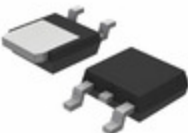
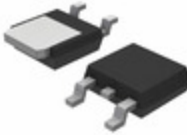
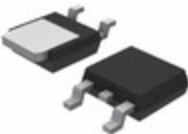
Specifications of MC7812BD2TR4

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7812BD2TR4                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 12V 1A D2PAK                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 6109 pcs                                                                                             |
| DATA SHEET                       |  MC7812BD2TR4.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                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                            |
| PSRR                             | 60dB (1kHz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| 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   | Contains lead / RoHS non-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 MC7812BD2TR4      | MC7812BD2TR4 Distributor                                | MC7812BD2TR4 Supplier                                 |
| MC7812BD2TR4 Price                                     | MC7812BD2TR4 Pictures                                   | MC7812BD2TR4 Image                                    |
| MC7812BD2TR4 PDF Datasheet                             | MC7812BD2TR4 Download Datasheet                         | MC7812BD2TR4 Datasheet                                |
| MC7812BD2TR4 Stock                                     | Buy MC7812BD2TR4                                        | Buy AMI Semiconductor / ON Semiconductor MC7812BD2TR4 |
| AMI Semiconductor / ON Semiconductor MC7812BD2TR4      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC7812BD2TR4      | ON Semiconductor MC7812BD2TR4                           | Aptina / ON Semiconductor MC7812BD2TR4                |
| Catalyst Semiconductor / ON Semiconductor MC7812BD2TR4 | PulseCore Semiconductor / ON Semiconductor MC7812BD2TR4 | Sanyo Semiconductor / ON Semiconductor MC7812BD2TR4   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7812BD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 6955 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MC7812BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 4836 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MC7812AECTBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 362567 pcs</div> <div>RFQ</div> | <div></div> <div><b>MC7812ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 175568 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MC7812BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 6117 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MC7812ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 3512 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MC7812BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 122282 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MC7812BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A D2PAK<br/>In stock: 114534 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MC7812BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220AB<br/>In stock: 6056 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MC7812BDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 161617 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MC7812BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A DPAK<br/>In stock: 127801 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MC7812AECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 4879 pcs</div> <div>RFQ</div>   |