

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:MC7912BD2T

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR -12V 1A D2PAK

Datasheets: MC7912BD2T.pdf

RoHs Status: Contains lead / RoHS non-compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MC7912BD2T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7912BD2T                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG LINEAR -12V 1A D2PAK                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  MC7912BD2T.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1A (Typ)                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -12V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | -35V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                                                              |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                     |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                          |
| PSRR                             | 61dB (120Hz)                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                              |
| OUTPUT CONFIGURATION             | Negative                                                                                           |
| 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 Negative Fixed 1 Output -12V 1A D2PAK                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                  |
| BASE PART NUMBER                 | MC79                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7912BD2T      | MC7912BD2T Distributor                                | MC7912BD2T Supplier                                 |
| MC7912BD2T Price                                     | MC7912BD2T Pictures                                   | MC7912BD2T Image                                    |
| MC7912BD2T PDF Datasheet                             | MC7912BD2T Download Datasheet                         | MC7912BD2T Datasheet                                |
| MC7912BD2T Stock                                     | Buy MC7912BD2T                                        | Buy AMI Semiconductor / ON Semiconductor MC7912BD2T |
| AMI Semiconductor / ON Semiconductor MC7912BD2T      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC7912BD2T      | ON Semiconductor MC7912BD2T                           | Aptina / ON Semiconductor MC7912BD2T                |
| Catalyst Semiconductor / ON Semiconductor MC7912BD2T | PulseCore Semiconductor / ON Semiconductor MC7912BD2T | Sanyo Semiconductor / ON Semiconductor MC7912BD2T   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7912CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>MC7912ACD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC7912ACD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC7912BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC7912ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC7912BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC7912BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: 729 pcs<br/>RFQ</div>      | <div></div> <div><b>MC7912BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A TO220AB<br/>In stock: 839 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC7912ACD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7912BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>MC7912ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7912ACD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: 795 pcs<br/>RFQ</div>    |