

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



Part Number:MC7912ACD2TR4G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

MC7912ACD2TR4G.pdf

RoHs Status:

Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC7912ACD2TR4G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7912ACD2TR4G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LINEAR -12V 1A D2PAK                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MC7912ACD2TR4G.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                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                              |
| PSRR                             | 61dB (120Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Negative                                                                                               |
| OTHER NAMES                      | MC7912ACD2TR4G-ND<br>MC7912ACD2TR4GOSTR                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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<br>MC7912ACD2TR4G      | MC7912ACD2TR4G Distributor                                   | MC7912ACD2TR4G Supplier                                    |
| MC7912ACD2TR4G Price                                        | MC7912ACD2TR4G Pictures                                      | MC7912ACD2TR4G Image                                       |
| MC7912ACD2TR4G PDF Datasheet                                | MC7912ACD2TR4G Download Datasheet                            | MC7912ACD2TR4G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>MC7912ACD2TR4G      | ON Semiconductor MC7912ACD2TR4G                              | Aptina / ON Semiconductor MC7912ACD2TR4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC7912ACD2TR4G | PulseCore Semiconductor / ON Semiconductor<br>MC7912ACD2TR4G | Sanyo Semiconductor / ON Semiconductor<br>MC7912ACD2TR4G   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>MC7908CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -8V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7912BD2T</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>MC7910CT-BP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 10V 1A TO220<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>    |
| <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>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>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>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>MC7909CT-BP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR -9V 1A TO220<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>MC7912BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -12V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>  |