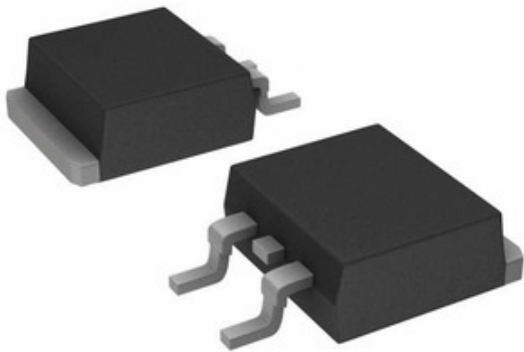


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC7808CD2TR4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7808CD2TR4                                                                                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 8V 1A D2PAK                                                                                            |
| Datasheets:         |  MC7808CD2TR4.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5437 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

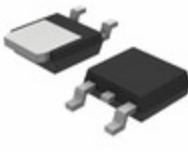
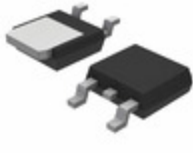
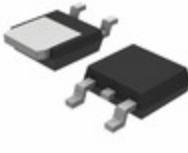
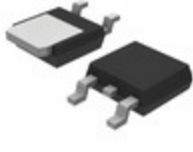
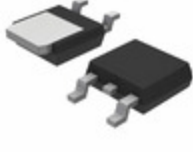
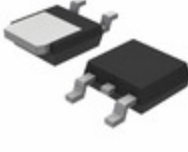
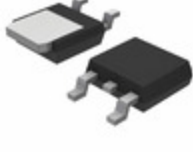
Specifications of MC7808CD2TR4

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7808CD2TR4                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 8V 1A D2PAK                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE               | 5437 pcs                                                                                             |
| DATA SHEET                       |  MC7808CD2TR4.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                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                            |
| PSRR                             | 62dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | 0°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 8V 1A D2PAK                                      |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                    |
| BASE PART NUMBER                 | MC7808                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7808CD2TR4      | MC7808CD2TR4 Distributor                                | MC7808CD2TR4 Supplier                                 |
| MC7808CD2TR4 Price                                     | MC7808CD2TR4 Pictures                                   | MC7808CD2TR4 Image                                    |
| MC7808CD2TR4 PDF Datasheet                             | MC7808CD2TR4 Download Datasheet                         | MC7808CD2TR4 Datasheet                                |
| MC7808CD2TR4 Stock                                     | Buy MC7808CD2TR4                                        | Buy AMI Semiconductor / ON Semiconductor MC7808CD2TR4 |
| AMI Semiconductor / ON Semiconductor MC7808CD2TR4      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC7808CD2TR4      | ON Semiconductor MC7808CD2TR4                           | Aptina / ON Semiconductor MC7808CD2TR4                |
| Catalyst Semiconductor / ON Semiconductor MC7808CD2TR4 | PulseCore Semiconductor / ON Semiconductor MC7808CD2TR4 | Sanyo Semiconductor / ON Semiconductor MC7808CD2TR4   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7808BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 3455 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC7808CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 5778 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC7808CDTT5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 5777 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC7808CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 444993 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC7808CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 3252 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MC7808CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 2841 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC7808BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 410423 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MC7808BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 6810 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC7808CDTGT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 190025 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC7808CD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 135048 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC7808CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A D2PAK<br/>In stock: 215320 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC7808BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220AB<br/>In stock: 128670 pcs<br/><div>RFQ</div></div> |