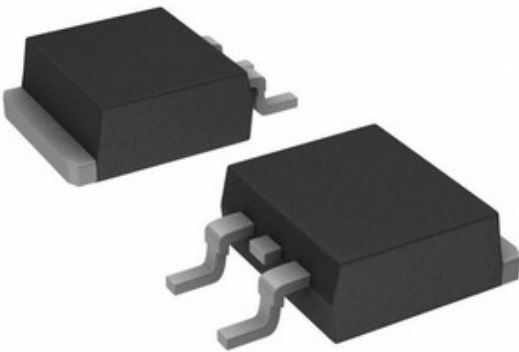


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC7805BD2TR4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7805BD2TR4                                                                                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 1A D2PAK                                                                                            |
| Datasheets:         |  MC7805BD2TR4.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

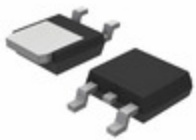
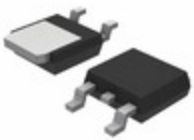
Specifications of MC7805BD2TR4

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7805BD2TR4                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 1A D2PAK                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  MC7805BD2TR4.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| 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                             | 68dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | MC7805BD2TR4OSTR                                                                                     |
| 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 5V 1A D2PAK                                      |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                    |
| BASE PART NUMBER                 | MC7805                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7805BD2TR4      | MC7805BD2TR4 Distributor                                | MC7805BD2TR4 Supplier                                 |
| MC7805BD2TR4 Price                                     | MC7805BD2TR4 Pictures                                   | MC7805BD2TR4 Image                                    |
| MC7805BD2TR4 PDF Datasheet                             | MC7805BD2TR4 Download Datasheet                         | MC7805BD2TR4 Datasheet                                |
| MC7805BD2TR4 Stock                                     | Buy MC7805BD2TR4                                        | Buy AMI Semiconductor / ON Semiconductor MC7805BD2TR4 |
| AMI Semiconductor / ON Semiconductor MC7805BD2TR4      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC7805BD2TR4      | ON Semiconductor MC7805BD2TR4                           | Aptina / ON Semiconductor MC7805BD2TR4                |
| Catalyst Semiconductor / ON Semiconductor MC7805BD2TR4 | PulseCore Semiconductor / ON Semiconductor MC7805BD2TR4 | Sanyo Semiconductor / ON Semiconductor MC7805BD2TR4   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7805AECTBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC7805ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MC7805BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>MC7805BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>MC7805AECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>MC7805BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MC7805BDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>MC7805ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MC7805BDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7805BDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>MC7805BD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>MC7805BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> |