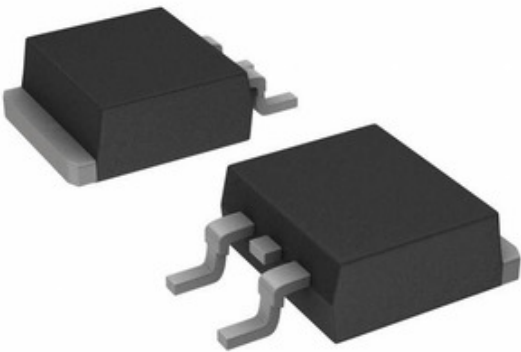


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC7824BD2TR4G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7824BD2TR4G                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 24V 1A D2PAK-3                                                                                 |
| Datasheets:         |  MC7824BD2TR4G.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 243315 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

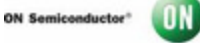
Specifications of MC7824BD2TR4G

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7824BD2TR4G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 24V 1A D2PAK-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 243315 pcs                                                                                            |
| DATA SHEET                       |  MC7824BD2TR4G.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 24V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-3                                                                                               |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                             |
| PSRR                             | 61dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | MC7824BD2TR4G-ND<br>MC7824BD2TR4GOSTR                                                                 |
| 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   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 24V 1A D2PAK-3                                    |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | MC7824                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC7824BD2TR4G      | MC7824BD2TR4G Distributor                                   | MC7824BD2TR4G Supplier                                    |
| MC7824BD2TR4G Price                                        | MC7824BD2TR4G Pictures                                      | MC7824BD2TR4G Image                                       |
| MC7824BD2TR4G PDF Datasheet                                | MC7824BD2TR4G Download Datasheet                            | MC7824BD2TR4G Datasheet                                   |
| MC7824BD2TR4G Stock                                        | Buy MC7824BD2TR4G                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC7824BD2TR4G |
| AMI Semiconductor / ON Semiconductor<br>MC7824BD2TR4G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC7824BD2TR4G      | ON Semiconductor MC7824BD2TR4G                              | Aptina / ON Semiconductor MC7824BD2TR4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC7824BD2TR4G | PulseCore Semiconductor / ON Semiconductor<br>MC7824BD2TR4G | Sanyo Semiconductor / ON Semiconductor<br>MC7824BD2TR4G   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7824ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220AB<br/>In stock: 3054 pcs<br/>RFQ</div>       | <div></div> <div><b>MC7824AECT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220-3<br/>In stock: 4768 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC7824BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220AB<br/>In stock: 3590 pcs<br/>RFQ</div>        | <div></div> <div><b>MC7824BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220AB<br/>In stock: 169324 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MC7824CD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 112240 pcs<br/>RFQ</div>     | <div></div> <div><b>MC7824CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 3770 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MC7824BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 124144 pcs<br/>RFQ</div>     | <div></div> <div><b>MC7824ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220AB<br/>In stock: 198273 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC7824BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 5358 pcs<br/>RFQ</div>      | <div></div> <div><b>MC7824CD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 3760 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC7824CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK-3<br/>In stock: 134562 pcs<br/>RFQ</div> | <div></div> <div><b>MC7824BD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK<br/>In stock: 4714 pcs<br/>RFQ</div>     |

