

ON Semiconductor®  
ON

AMI Semiconductor / ON

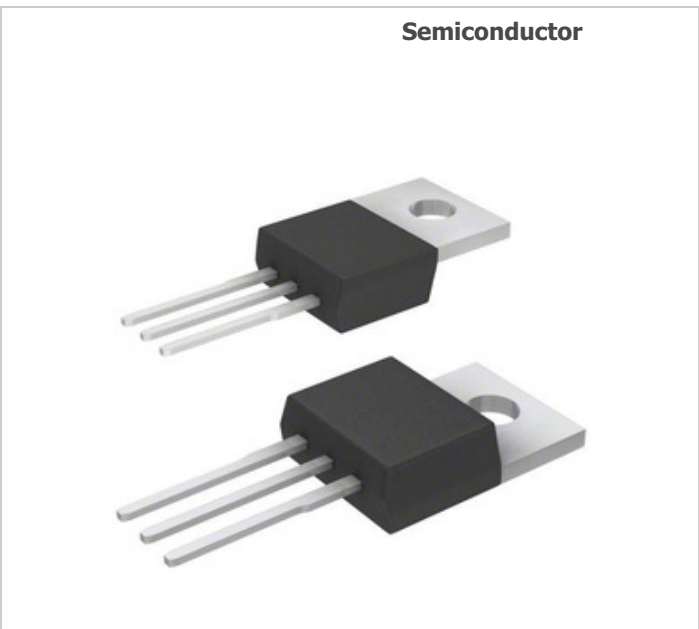


Image may be representation. See specifications for product details.

MC7824BT

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | MC7824BT                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 24V 1A TO220AB         |
| Datasheets:         | MC7824BT.pdf                         |
| RoHs Status         | Contains lead / RoHS non-compliant   |
| Stock Condition     | 3590 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of MC7824BT

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC7824BT                                                            |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 24V 1A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 3590 pcs                                                            |
| DATA SHEET                       | MC7824BT.pdf                                                        |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 24V                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                            |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                     |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | TO-220-3                                                            |
| PSRR                             | 61dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                               |
| OUTPUT CONFIGURATION             | Positive                                                            |
| OTHER NAMES                      | MC7824BTOS                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                       |
| NUMBER OF REGULATORS             | 1                                                                   |
| MOUNTING TYPE                    | Through Hole                                                        |
| 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 24V 1A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | MC7824                                                              |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7824BT      | MC7824BT Distributor                                | MC7824BT Supplier                                 |
| MC7824BT Price                                     | MC7824BT Pictures                                   | MC7824BT Image                                    |
| MC7824BT PDF Datasheet                             | MC7824BT Download Datasheet                         | MC7824BT Datasheet                                |
| MC7824BT Stock                                     | Buy MC7824BT                                        | Buy AMI Semiconductor / ON Semiconductor MC7824BT |
| AMI Semiconductor / ON Semiconductor MC7824BT      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MC7824BT      | ON Semiconductor MC7824BT                           | Aptina / ON Semiconductor MC7824BT                |
| Catalyst Semiconductor / ON Semiconductor MC7824BT | PulseCore Semiconductor / ON Semiconductor MC7824BT | Sanyo Semiconductor / ON Semiconductor MC7824BT   |

Related Products

|                                                                                                                                                                                           |                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC7824CT</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 24V 1A TO220-3<br/>In stock: 4848 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>    | <div></div> <div><b>MC7824BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A D2PAK-3<br/>In stock: 243315 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> |