

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC78M18BT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78M18BT                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 18V 500MA TO220AB                                                                                      |
| Datasheets:         |  <a href="#">MC78M18BT.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4078 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

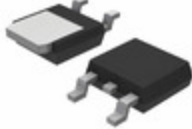
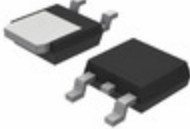
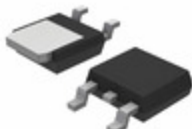
Specifications of MC78M18BT

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78M18BT                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | IC REG LINEAR 18V 500MA TO220AB                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 4078 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">MC78M18BT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 18V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                                                                          |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                   |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | TO-220-3                                                                                                          |
| PSRR                             | 70dB (120Hz)                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| 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 18V 500mA TO-220AB                                            |
| CURRENT - OUTPUT                 | 500mA                                                                                                             |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | MC78M                                                                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC78M18BT      | MC78M18BT Distributor                                | MC78M18BT Supplier                                 |
| MC78M18BT Price                                     | MC78M18BT Pictures                                   | MC78M18BT Image                                    |
| MC78M18BT PDF Datasheet                             | MC78M18BT Download Datasheet                         | MC78M18BT Datasheet                                |
| MC78M18BT Stock                                     | Buy MC78M18BT                                        | Buy AMI Semiconductor / ON Semiconductor MC78M18BT |
| AMI Semiconductor / ON Semiconductor MC78M18BT      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC78M18BT      | ON Semiconductor MC78M18BT                           | Aptina / ON Semiconductor MC78M18BT                |
| Catalyst Semiconductor / ON Semiconductor MC78M18BT | PulseCore Semiconductor / ON Semiconductor MC78M18BT | Sanyo Semiconductor / ON Semiconductor MC78M18BT   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MC78M18CDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA DPAK<br/>In stock: 243636 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MC78M18CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA DPAK<br/>In stock: 638278 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC78M18CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA DPAK<br/>In stock: 5215 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC78M18BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA TO220AB<br/>In stock: 140427 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC78M15CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 500MA TO220AB<br/>In stock: 233030 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC78M15CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 500MA DPAK<br/>In stock: 2823 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC78M15CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 500MA TO220AB<br/>In stock: 170539 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M18CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA DPAK<br/>In stock: 3308 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC78M15CT</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 15V 0.5A TO220-3<br/>In stock: 5645 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>MC78M18CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 500MA TO220AB<br/>In stock: 5141 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC78M15CDTT5G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 500MA DPAK<br/>In stock: 485866 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M15CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 500MA DPAK<br/>In stock: 224059 pcs<br/><div>RFQ</div></div> |