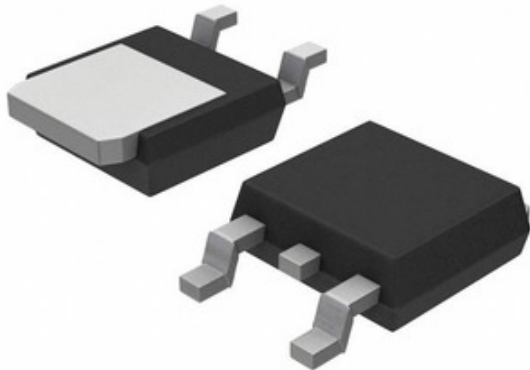


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC78M12ABDT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78M12ABDT                                                                                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 12V 500MA DPAK                                                                                         |
| Datasheets:         |  MC78M12ABDT.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5062 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

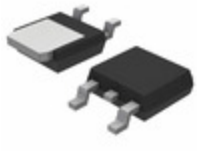
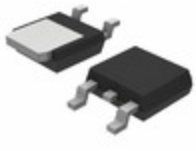
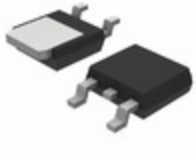
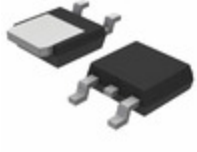
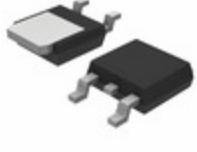
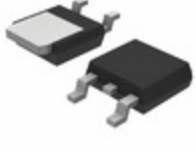
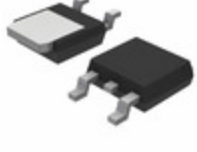
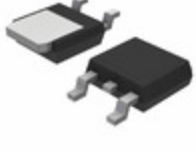
Specifications of MC78M12ABDT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78M12ABDT                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 12V 500MA DPAK                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 5062 pcs                                                                                            |
| DATA SHEET                       |  MC78M12ABDT.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                     |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                               |
| PSRR                             | 80dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| 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 12V 500mA DPAK                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                               |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | MC78M                                                                                               |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC78M12ABDT      | MC78M12ABDT Distributor                                | MC78M12ABDT Supplier                                 |
| MC78M12ABDT Price                                     | MC78M12ABDT Pictures                                   | MC78M12ABDT Image                                    |
| MC78M12ABDT PDF Datasheet                             | MC78M12ABDT Download Datasheet                         | MC78M12ABDT Datasheet                                |
| MC78M12ABDT Stock                                     | Buy MC78M12ABDT                                        | Buy AMI Semiconductor / ON Semiconductor MC78M12ABDT |
| AMI Semiconductor / ON Semiconductor MC78M12ABDT      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC78M12ABDT      | ON Semiconductor MC78M12ABDT                           | Aptina / ON Semiconductor MC78M12ABDT                |
| Catalyst Semiconductor / ON Semiconductor MC78M12ABDT | PulseCore Semiconductor / ON Semiconductor MC78M12ABDT | Sanyo Semiconductor / ON Semiconductor MC78M12ABDT   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC78M09CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA TO220AB<br/>In stock: 6084 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC78M12ABTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA TO220AB<br/>In stock: 128631 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC78M12ABDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: 6706 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC78M09CDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 232730 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MC78M09CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA TO220AB<br/>In stock: 198706 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M09CDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 4681 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MC78M09CDTRK</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 3244 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MC78M12ABT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA TO220AB<br/>In stock: 5826 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MC78M12ABDTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: 136655 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M12ACDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: 4833 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MC78M09CDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 500MA DPAK<br/>In stock: 593218 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78M12ABDTRKG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 500MA DPAK<br/>In stock: 391401 pcs<br/><div>RFQ</div></div> |