

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC78L12ABPRPG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78L12ABPRPG                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 12V 100MA TO92-3                                                                               |
| Datasheets:         |  MC78L12ABPRPG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 610450 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

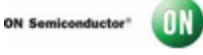
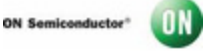
Specifications of MC78L12ABPRPG

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78L12ABPRPG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC REG LINEAR 12V 100MA TO92-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 610450 pcs                                                                                            |
| DATA SHEET                       |  MC78L12ABPRPG.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                               |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                       |
| PACKAGING                        | Tape & Box (TB)                                                                                       |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                           |
| PSRR                             | 42dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | MC78L12ABPRPG-ND<br>MC78L12ABPRPGOSTB                                                                 |
| 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   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 100mA TO-92-3                                 |
| CURRENT - QUIESCENT (IQ)         | 6.5mA                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | MC78L12                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC78L12ABPRPG      | MC78L12ABPRPG Distributor                                   | MC78L12ABPRPG Supplier                                    |
| MC78L12ABPRPG Price                                        | MC78L12ABPRPG Pictures                                      | MC78L12ABPRPG Image                                       |
| MC78L12ABPRPG PDF Datasheet                                | MC78L12ABPRPG Download Datasheet                            | MC78L12ABPRPG Datasheet                                   |
| MC78L12ABPRPG Stock                                        | Buy MC78L12ABPRPG                                           | Buy AMI Semiconductor / ON Semiconductor<br>MC78L12ABPRPG |
| AMI Semiconductor / ON Semiconductor<br>MC78L12ABPRPG      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>MC78L12ABPRPG      | ON Semiconductor MC78L12ABPRPG                              | Aptina / ON Semiconductor MC78L12ABPRPG                   |
| Catalyst Semiconductor / ON Semiconductor<br>MC78L12ABPRPG | PulseCore Semiconductor / ON Semiconductor<br>MC78L12ABPRPG | Sanyo Semiconductor / ON Semiconductor<br>MC78L12ABPRPG   |

Related Products

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| <div></div> <div><b>MC78L12ABPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 208225 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC78L12ACD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 257259 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC78L12ACDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 929407 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78L12ABDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 201443 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC78L12ABP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 5438 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC78L12ACDG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 238052 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC78L12ACP</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 12V 0.1A TO92-3<br/>In stock: 4514 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MC78L12ACDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 381890 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MC78L12ABDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 322188 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC78L12ABPRP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 3716 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC78L12ABDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA 8SOIC<br/>In stock: 765278 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78L12ACP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 100MA TO92-3<br/>In stock: 6428 pcs<br/><div>RFQ</div></div>    |

