

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor

  
ON Semiconductor®  


NCP716MTG50TBG

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP716MTG50TBG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 5V 80MA 6XDFN                                                                                          |
| Datasheets:         |  <a href="#">NCP716MTG50TBG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 330386 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

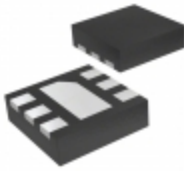
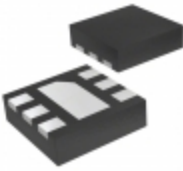
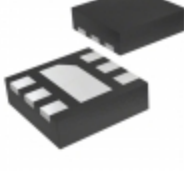
Specifications of NCP716MTG50TBG

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP716MTG50TBG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 80MA 6XDFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 330386 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP716MTG50TBG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 80mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-WDFN (2x2)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                                     |
| PSRR                             | 54dB (100kHz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| 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 5V 80mA 6-WDFN (2x2)                                               |
| CURRENT - SUPPLY (MAX)           | 5.8µA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 4.2µA                                                                                                                  |
| CURRENT - OUTPUT                 | 80mA                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                      |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP716MTG50TBG      | NCP716MTG50TBG Distributor                                   | NCP716MTG50TBG Supplier                                    |
| NCP716MTG50TBG Price                                        | NCP716MTG50TBG Pictures                                      | NCP716MTG50TBG Image                                       |
| NCP716MTG50TBG PDF Datasheet                                | NCP716MTG50TBG Download Datasheet                            | NCP716MTG50TBG Datasheet                                   |
| NCP716MTG50TBG Stock                                        | Buy NCP716MTG50TBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP716MTG50TBG |
| AMI Semiconductor / ON Semiconductor<br>NCP716MTG50TBG      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP716MTG50TBG      | ON Semiconductor NCP716MTG50TBG                              | Aptina / ON Semiconductor NCP716MTG50TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP716MTG50TBG | PulseCore Semiconductor / ON Semiconductor<br>NCP716MTG50TBG | Sanyo Semiconductor / ON Semiconductor<br>NCP716MTG50TBG   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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|  <div><b>NCP716MT30TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 80MA 6WDFN<br/>In stock: 343581 pcs<br/><b>RFQ</b></div>       |  <div><b>NCP716MT25TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 80MA 6WDFN<br/>In stock: 306623 pcs<br/><b>RFQ</b></div>    |
|  <div><b>NCP716MT50TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA 6WDFN<br/>In stock: 321461 pcs<br/><b>RFQ</b></div>       |  <div><b>NCP716MTTBGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP716MTTBG<br/>In stock: 990 pcs<br/><b>RFQ</b></div>             |
|  <div><b>NCP716MT33TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 80MA 6WDFN<br/>In stock: 319339 pcs<br/><b>RFQ</b></div>     |  <div><b>NCP717AMX190TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.9V 300MA 4XDFN<br/>In stock: 946988 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCP717AMX185TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.85V 300MA 4XDFN<br/>In stock: 763175 pcs<br/><b>RFQ</b></div> |  <div><b>NCP716MT15TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 80MA 6WDFN<br/>In stock: 337619 pcs<br/><b>RFQ</b></div>    |
|  <div><b>NCP717AMX250TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA 4XDFN<br/>In stock: 940821 pcs<br/><b>RFQ</b></div>  |  <div><b>NCP717AMX180TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 4XDFN<br/>In stock: 919240 pcs<br/><b>RFQ</b></div> |
|  <div><b>NCP716MT18TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 80MA 6WDFN<br/>In stock: 271482 pcs<br/><b>RFQ</b></div>     |  <div><b>NCP717AMX150TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 300MA 4XDFN<br/>In stock: 761707 pcs<br/><b>RFQ</b></div> |