

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8720BMT105TBG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 1.05V 350MA 6WDFN

Datasheets:  NCV8720BMT105TBG.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

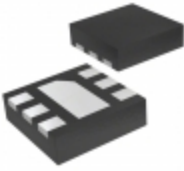
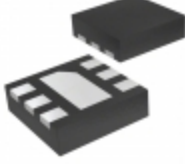
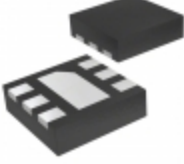
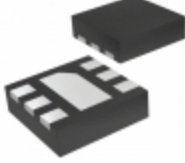
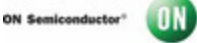
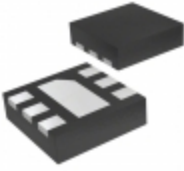
Specifications of NCV8720BMT105TBG

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8720BMT105TBG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.05V 350MA 6WDFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  NCV8720BMT105TBG.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 350mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.05V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-WDFN (2x2)                                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                                       |
| PSRR                             | 65dB ~ 25dB (1kHz ~ 1MHz)                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 13 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.05V 350mA 6-WDFN (2x2)                             |
| CURRENT - OUTPUT                 | 350mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8720BMT105TBG      | NCV8720BMT105TBG Distributor                                   | NCV8720BMT105TBG Supplier                                    |
| NCV8720BMT105TBG Price                                        | NCV8720BMT105TBG Pictures                                      | NCV8720BMT105TBG Image                                       |
| NCV8720BMT105TBG PDF Datasheet                                | NCV8720BMT105TBG Download Datasheet                            | NCV8720BMT105TBG Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCV8720BMT105TBG      | ON Semiconductor NCV8720BMT105TBG                              | Aptina / ON Semiconductor NCV8720BMT105TBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8720BMT105TBG | PulseCore Semiconductor / ON Semiconductor<br>NCV8720BMT105TBG | Sanyo Semiconductor / ON Semiconductor<br>NCV8720BMT105TBG   |

Related Products

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| <div></div> <div><b>NCV8720BMT115TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.15V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCV8716MT33TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 80MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>NCV8716MT30TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 80MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>NCV8720BMT120TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>NCV8720BMT130TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.3V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NCV8716MTTBGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCV8716 WDFN<br/>In stock: Out stock<br/>RFQ</div>          |
| <div></div> <div><b>NCV8716MT50TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 80MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>NCV8720BMT125TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.25V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCV8720BMT135TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.35V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCV8720BMT100TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>NCV8718AMTADJTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300 MA LOW IQ WIDE INPUT<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>NCV8720BMT110TBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.1V 350MA 6WDFN<br/>In stock: Out stock<br/>RFQ</div>  |