

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP690MN18T2G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP690MN18T2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 1.8V 1A 6DFN                                                                                          |
| Datasheets:         |  <a href="#">NCP690MN18T2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 183085 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

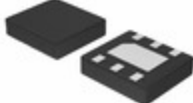
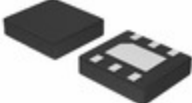
Specifications of NCP690MN18T2G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP690MN18T2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 6DFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 183085 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">NCP690MN18T2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.38V @ 1A                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                                           |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                                    |
| PSRR                             | -                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| 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 1.8V 1A 6-DFN (3x3)                                               |
| CURRENT - SUPPLY (MAX)           | 240μA                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 200μA                                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | NCP690                                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP690MN18T2G      | NCP690MN18T2G Distributor                                   | NCP690MN18T2G Supplier                                    |
| NCP690MN18T2G Price                                        | NCP690MN18T2G Pictures                                      | NCP690MN18T2G Image                                       |
| NCP690MN18T2G PDF Datasheet                                | NCP690MN18T2G Download Datasheet                            | NCP690MN18T2G Datasheet                                   |
| NCP690MN18T2G Stock                                        | Buy NCP690MN18T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP690MN18T2G |
| AMI Semiconductor / ON Semiconductor<br>NCP690MN18T2G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP690MN18T2G      | ON Semiconductor NCP690MN18T2G                              | Aptina / ON Semiconductor NCP690MN18T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP690MN18T2G | PulseCore Semiconductor / ON Semiconductor<br>NCP690MN18T2G | Sanyo Semiconductor / ON Semiconductor<br>NCP690MN18T2G   |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                           |
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| <div><div>ON Semiconductor®<br/></div><div><b>NCP663SQ33T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA SC82AB<br/>In stock: 3011 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>NCP690MN25T2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP690 2.5V<br/>In stock: 2111 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>NCP690MN50T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A 6DFN<br/>In stock: 164383 pcs</div><div>RFQ</div></div>                               | <div><div>ON Semiconductor®<br/></div><div><b>NCP663SQ50T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA SC82AB<br/>In stock: 6014 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP690MN15T2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP690 1.5V<br/>In stock: 2167 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>NCP690MN33T2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR NCP690 LDO REG<br/>In stock: 4289 pcs</div><div>RFQ</div></div>                   |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP663SQ33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA SC82AB<br/>In stock: 471329 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP690MN18T2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP690 1.8V<br/>In stock: 1864 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>NCP690MN15T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 6DFN<br/>In stock: 152847 pcs</div><div>RFQ</div></div>                             | <div><div></div><div><b>NCP690MN25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 6DFN<br/>In stock: 150644 pcs</div><div>RFQ</div></div>                       |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP663SQ50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA SC82AB<br/>In stock: 485144 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>NCP690MN33T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6DFN<br/>In stock: 183439 pcs</div><div>RFQ</div></div>                       |