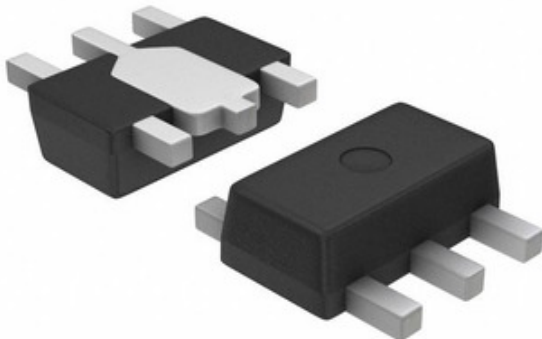


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP4687DH33T1G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP4687DH33T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 3.3V 500MA SOT89-5                                                                                     |
| Datasheets:         |  <a href="#">NCP4687DH33T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 290175 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

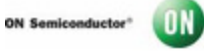
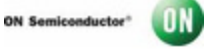
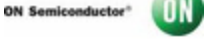
Specifications of NCP4687DH33T1G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4687DH33T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 3.3V 500MA SOT89-5                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 290175 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP4687DH33T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 500mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                             |
| PSRR                             | 75dB ~ 70dB (1kHz ~ 10kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | NCP4687DH33T1G-ND<br>NCP4687DH33T1GOSTR                                                                                |
| 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 3.3V 500mA SOT-89-5                                                |
| CURRENT - QUIESCENT (IQ)         | 115µA                                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | NCP4687                                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4687DH33T1G      | NCP4687DH33T1G Distributor                                   | NCP4687DH33T1G Supplier                                    |
| NCP4687DH33T1G Price                                        | NCP4687DH33T1G Pictures                                      | NCP4687DH33T1G Image                                       |
| NCP4687DH33T1G PDF Datasheet                                | NCP4687DH33T1G Download Datasheet                            | NCP4687DH33T1G Datasheet                                   |
| NCP4687DH33T1G Stock                                        | Buy NCP4687DH33T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP4687DH33T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP4687DH33T1G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP4687DH33T1G      | ON Semiconductor NCP4687DH33T1G                              | Aptina / ON Semiconductor NCP4687DH33T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP4687DH33T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP4687DH33T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP4687DH33T1G   |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP4687DMX18TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA 6XDFN<br/>In stock: 3632 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP4687DH15T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA SOT89-5<br/>In stock: 109982 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP4687DSN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA SOT23-5<br/>In stock: 118694 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4687DMX25TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA 6XDFN<br/>In stock: 6208 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCP4687DH12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 500MA SOT89-5<br/>In stock: 318562 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP4686DSN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 400MA SOT23-5<br/>In stock: 6535 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4687DH18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 500MA SOT89-5<br/>In stock: 105973 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP4687DH25T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA SOT89-5<br/>In stock: 101907 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP4686DSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 400MA SOT23-5<br/>In stock: 3872 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4687DSN25T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 105231 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP4687DSN28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 328040 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4687DMX33TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA 6XDFN<br/>In stock: 5947 pcs<br/><div>RFQ</div></div>     |

