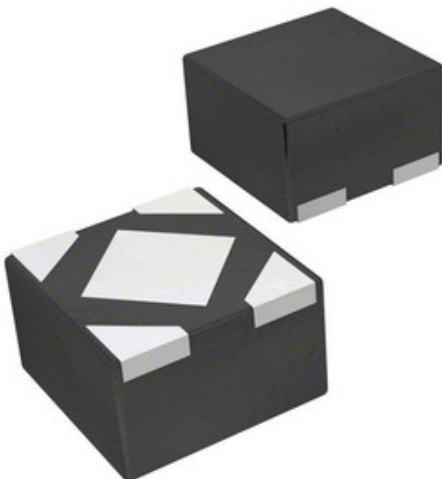


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP4685EMU30TCG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 3V 150MA 4UDFN                                                                                          |
| Datasheets:         |  <a href="#">NCP4685EMU30TCG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 535265 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

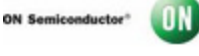
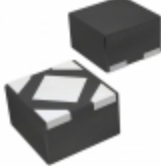
Specifications of NCP4685EMU30TCG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP4685EMU30TCG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 3V 150MA 4UDFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 535265 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP4685EMU30TCG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 150mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.25V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 4-UDFN (1.0x1.0)                                                                                                        |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 4-UDFN Exposed Pad                                                                                                      |
| PSRR                             | 30dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCP4685EMU30TCG-ND<br>NCP4685EMU30TCGOSTR                                                                               |
| 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 3V 150mA 4-UDFN (1.0x1.0)                                           |
| CURRENT - QUIESCENT (IQ)         | 1.5µA                                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | NCP4685                                                                                                                 |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG      | NCP4685EMU30TCG Distributor                                   | NCP4685EMU30TCG Supplier                                    |
| NCP4685EMU30TCG Price                                        | NCP4685EMU30TCG Pictures                                      | NCP4685EMU30TCG Image                                       |
| NCP4685EMU30TCG PDF Datasheet                                | NCP4685EMU30TCG Download Datasheet                            | NCP4685EMU30TCG Datasheet                                   |
| NCP4685EMU30TCG Stock                                        | Buy NCP4685EMU30TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG      | ON Semiconductor NCP4685EMU30TCG                              | Aptina / ON Semiconductor NCP4685EMU30TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP4685EMU30TCG   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>NCP4683DSQ28T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA SC88A<br/>In stock: 344843 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP4683HMU12TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA 4UDFN<br/>In stock: 265655 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4686DSN08T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.8V 400MA SOT23-5<br/>In stock: 5613 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP4683DSQ33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA SC88A<br/>In stock: 313670 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP4685ESQ25T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA SC82AB<br/>In stock: 5427 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>NCP4683HMU185TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.85V 300MA 4UDFN<br/>In stock: 2972 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP4684EMX33TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA 4XDFN<br/>In stock: 6561 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4684EMX25TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA 4XDFN<br/>In stock: 6619 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP4686DSN10T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 400MA SOT23-5<br/>In stock: 3722 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP4685ESQ33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA SC82AB<br/>In stock: 2965 pcs<br/><div>RFQ</div></div>  |

