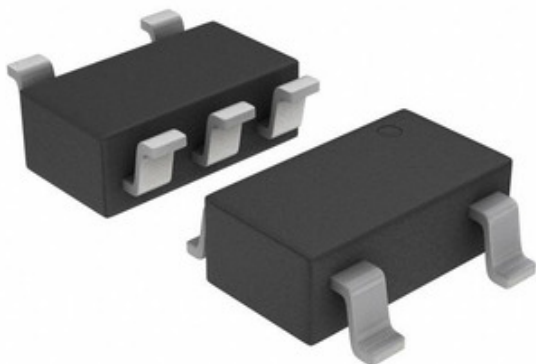


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP585LSN18T1G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP585LSN18T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 1.8V 300MA SOT23-5                                                                                     |
| Datasheets:         |  <a href="#">NCP585LSN18T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 307806 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

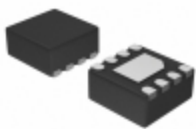
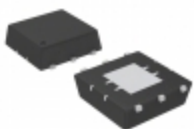
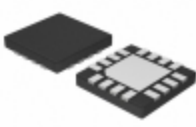
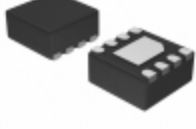
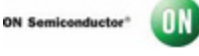
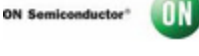
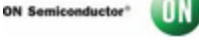
Specifications of NCP585LSN18T1G

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP585LSN18T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA SOT23-5                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 307806 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP585LSN18T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 300mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                        |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | NCP585LSN18T1GOSTR                                                                                                     |
| 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 300mA SOT-23-5                                                |
| CURRENT - SUPPLY (MAX)           | 111μA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 90μA                                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | NCP585                                                                                                                 |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP585LSN18T1G      | NCP585LSN18T1G Distributor                                   | NCP585LSN18T1G Supplier                                    |
| NCP585LSN18T1G Price                                        | NCP585LSN18T1G Pictures                                      | NCP585LSN18T1G Image                                       |
| NCP585LSN18T1G PDF Datasheet                                | NCP585LSN18T1G Download Datasheet                            | NCP585LSN18T1G Datasheet                                   |
| NCP585LSN18T1G Stock                                        | Buy NCP585LSN18T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP585LSN18T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP585LSN18T1G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP585LSN18T1G      | ON Semiconductor NCP585LSN18T1G                              | Aptina / ON Semiconductor NCP585LSN18T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP585LSN18T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP585LSN18T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP585LSN18T1G   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP5901BEMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC VR12 8-SOIC<br/>In stock: 6460 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP585LSAN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 6HSON<br/>In stock: 4675 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP5890MUTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 25MA 16UQFN<br/>In stock: 6745 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP585LSN12T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 3234 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP5901EMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC VR12 8-SOIC<br/>In stock: 3364 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP585LSN18T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 5068 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP585LSN09T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA SOT23-5<br/>In stock: 4125 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP5901BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC VR12 8-SOIC<br/>In stock: 454418 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP585LSN09T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA SOT23-5<br/>In stock: 4678 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP5901BMNTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC VR12 8-DFN<br/>In stock: 532281 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP585LSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 305041 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP5901DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOSFET DVR SYNC VR12 8-SOIC<br/>In stock: 181492 pcs<br/><div>RFQ</div></div>   |

