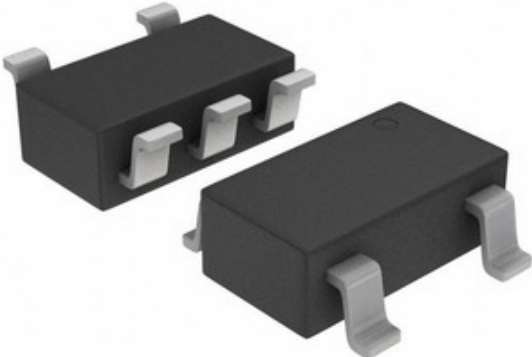


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP585HSN12T1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP585HSN12T1                                                                                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 1.2V 300MA SOT23-5                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6006 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

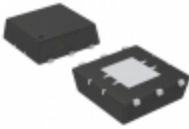
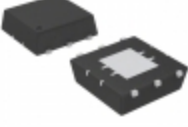
Specifications of NCP585HSN12T1

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | NCP585HSN12T1                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                    |
| DESCRIPTION                      | IC REG LINEAR 1.2V 300MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| QUANTITY AVAILABLE               | 6006 pcs                                                                |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 300mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                    |
| 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                      | NCP585HSN12T1OSTR                                                       |
| 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   | Contains lead / RoHS non-compliant                                      |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 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>NCP585HSN12T1      | NCP585HSN12T1 Distributor                                   | NCP585HSN12T1 Supplier                                    |
| NCP585HSN12T1 Price                                        | NCP585HSN12T1 Pictures                                      | NCP585HSN12T1 Image                                       |
| NCP585HSN12T1 PDF Datasheet                                | NCP585HSN12T1 Download Datasheet                            | NCP585HSN12T1 Datasheet                                   |
| NCP585HSN12T1 Stock                                        | Buy NCP585HSN12T1                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP585HSN12T1 |
| AMI Semiconductor / ON Semiconductor<br>NCP585HSN12T1      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP585HSN12T1      | ON Semiconductor NCP585HSN12T1                              | Aptina / ON Semiconductor NCP585HSN12T1                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP585HSN12T1 | PulseCore Semiconductor / ON Semiconductor<br>NCP585HSN12T1 | Sanyo Semiconductor / ON Semiconductor<br>NCP585HSN12T1   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCP585HSAN09T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA 6HSON<br/>In stock: 5238 pcs<br/>RFQ</div>    |  <div><b>NCP585HSN09T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA SOT23-5<br/>In stock: 369712 pcs<br/>RFQ</div> |
|  <div><b>NCP585HSN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 340123 pcs<br/>RFQ</div> |  <div><b>NCP585HSAN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA 6HSON<br/>In stock: 3873 pcs<br/>RFQ</div>    |
|  <div><b>NCP585HSN18T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 3663 pcs<br/>RFQ</div>    |  <div><b>NCP585HSN10T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 300MA SOT23-5<br/>In stock: 313038 pcs<br/>RFQ</div>   |
|  <div><b>NCP585HSN09T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA SOT23-5<br/>In stock: 3977 pcs<br/>RFQ</div>    |  <div><b>NCP585HSN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 111835 pcs<br/>RFQ</div> |
|  <div><b>NCP585HSN30T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 3243 pcs<br/>RFQ</div>     |  <div><b>NCP585LSAN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA 6HSON<br/>In stock: 6009 pcs<br/>RFQ</div>    |
|  <div><b>NCP585LSAN09T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.9V 300MA 6HSON<br/>In stock: 2909 pcs<br/>RFQ</div>    |  <div><b>NCP585HSAN18T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 300MA 6HSON<br/>In stock: 6340 pcs<br/>RFQ</div>    |

