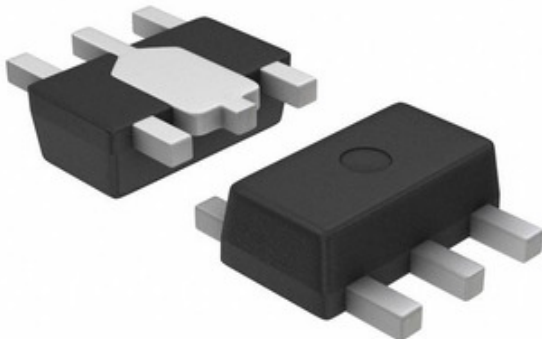


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP694D10HT1G

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP694D10HT1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC REG LINEAR 1V 1A SOT89-5                                                                                         |
| Datasheets:         |  <a href="#">NCP694D10HT1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 134966 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

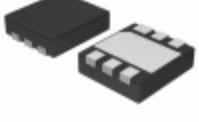
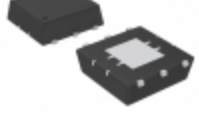
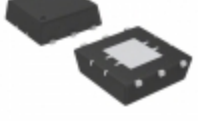
Specifications of NCP694D10HT1G

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP694D10HT1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 1V 1A SOT89-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 134966 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">NCP694D10HT1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.64V @ 1A (Typ)                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-89-5                                                                                                              |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | SOT-89-5/6                                                                                                            |
| PSRR                             | 70dB (1kHz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | NCP694D10HT1G-ND<br>NCP694D10HT1GOSTR                                                                                 |
| 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 1V 1A SOT-89-5                                                    |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | NCP694                                                                                                                |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP694D10HT1G      | NCP694D10HT1G Distributor                                   | NCP694D10HT1G Supplier                                    |
| NCP694D10HT1G Price                                        | NCP694D10HT1G Pictures                                      | NCP694D10HT1G Image                                       |
| NCP694D10HT1G PDF Datasheet                                | NCP694D10HT1G Download Datasheet                            | NCP694D10HT1G Datasheet                                   |
| NCP694D10HT1G Stock                                        | Buy NCP694D10HT1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP694D10HT1G |
| AMI Semiconductor / ON Semiconductor<br>NCP694D10HT1G      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>NCP694D10HT1G      | ON Semiconductor NCP694D10HT1G                              | Aptina / ON Semiconductor NCP694D10HT1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP694D10HT1G | PulseCore Semiconductor / ON Semiconductor<br>NCP694D10HT1G | Sanyo Semiconductor / ON Semiconductor<br>NCP694D10HT1G   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP694D08HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.8V 1A SOT89-5<br/>In stock: 5309 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCP694D12HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A SOT89-5<br/>In stock: 148506 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP693HMN25TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 6UDFN<br/>In stock: 5799 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NCP694D33HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A SOT89-5<br/>In stock: 59337 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP694DADJHT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A SOT89-5<br/>In stock: 140726 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP693HMN08TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.8V 1A 6UDFN<br/>In stock: 4818 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP693HMN33TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6UDFN<br/>In stock: 150090 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP693HMN10TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 1A 6UDFN<br/>In stock: 176492 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP693HMN12TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 6UDFN<br/>In stock: 3240 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>NCP694D25HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A SOT89-5<br/>In stock: 113468 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP694DSAN10T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 1A 6HSON<br/>In stock: 3604 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>NCP694DSAN08T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.8V 1A 6HSON<br/>In stock: 4541 pcs<br/><div>RFQ</div></div>   |

