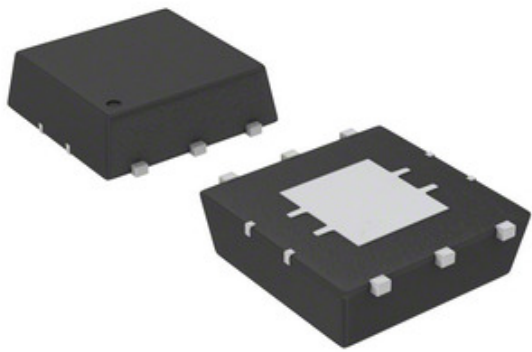


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP694DSAN25T1G

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP694DSAN25T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG LINEAR 2.5V 1A 6HSON                                                                                           |
| Datasheets:         |  <a href="#">NCP694DSAN25T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 4568 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

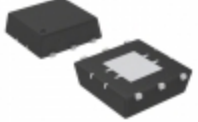
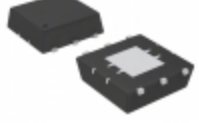
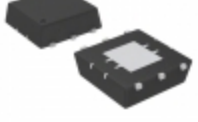
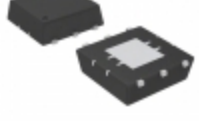
Specifications of NCP694DSAN25T1G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP694DSAN25T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1A 6HSON                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 4568 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">NCP694DSAN25T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.32V @ 1A (Typ)                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-HSON                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 6-SMD, No Lead Exposed Pad                                                                                              |
| PSRR                             | 70dB (1kHz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCP694DSAN25T1G-ND<br>NCP694DSAN25T1GOSTR                                                                               |
| 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 2.5V 1A 6-HSON                                                      |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | NCP694                                                                                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G      | NCP694DSAN25T1G Distributor                                   | NCP694DSAN25T1G Supplier                                    |
| NCP694DSAN25T1G Price                                        | NCP694DSAN25T1G Pictures                                      | NCP694DSAN25T1G Image                                       |
| NCP694DSAN25T1G PDF Datasheet                                | NCP694DSAN25T1G Download Datasheet                            | NCP694DSAN25T1G Datasheet                                   |
| NCP694DSAN25T1G Stock                                        | Buy NCP694DSAN25T1G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G |
| AMI Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G      | ON Semiconductor NCP694DSAN25T1G                              | Aptina / ON Semiconductor NCP694DSAN25T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP694DSAN25T1G   |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP694H25HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A SOT89-5<br/>In stock: 147366 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP694DSAN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6HSON<br/>In stock: 48659 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>NCP694H12HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A SOT89-5<br/>In stock: 150768 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP694DSANADJT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 6HSON<br/>In stock: 121189 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP694H10HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 1A SOT89-5<br/>In stock: 142406 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>NCP694H08HT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 0.8V 1A SOT89-5<br/>In stock: 144801 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>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>   |
| <div></div> <div><b>NCP694DSAN12T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 6HSON<br/>In stock: 140652 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> |

