

ON Semiconductor®  
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AMI Semiconductor / ON

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NCP631GD2TG

Part Number: NCP631GD2TG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 3.47V 3A D2PAK-5

Datasheets:  NCP631GD2TG.pdf

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 5295 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

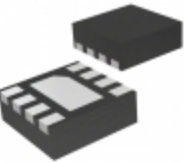
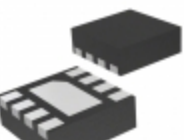
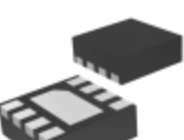
Specifications of NCP631GD2TG

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP631GD2TG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 3.47V 3A D2PAK-5                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 5295 pcs                                                                                            |
| DATA SHEET                       |  NCP631GD2TG.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.25V @ 3A                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.47V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 9V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | D2PAK-5                                                                                             |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                              |
| PSRR                             | 76dB (1kHz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 125°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 3.47V 3A D2PAK-5                                |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                 |
| CURRENT - OUTPUT                 | 3A                                                                                                  |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                  |
| BASE PART NUMBER                 | NCP631                                                                                              |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP631GD2TG      | NCP631GD2TG Distributor                                | NCP631GD2TG Supplier                                 |
| NCP631GD2TG Price                                     | NCP631GD2TG Pictures                                   | NCP631GD2TG Image                                    |
| NCP631GD2TG PDF Datasheet                             | NCP631GD2TG Download Datasheet                         | NCP631GD2TG Datasheet                                |
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| AMI Semiconductor / ON Semiconductor NCP631GD2TG      | ON Semiconductor NCP631GD2TG                           | Aptina / ON Semiconductor NCP631GD2TG                |
| Catalyst Semiconductor / ON Semiconductor NCP631GD2TG | PulseCore Semiconductor / ON Semiconductor NCP631GD2TG | Sanyo Semiconductor / ON Semiconductor NCP631GD2TG   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP630GD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 2776 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP630GD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 78262 pcs<br/>RFQ</div>       |
| <div></div> <div><b>NCP6332CMTAATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.2A SYNC 8WDFN<br/>In stock: 212450 pcs<br/>RFQ</div> | <div></div> <div><b>NCP631GD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 5661 pcs<br/>RFQ</div>      |
| <div></div> <div><b>NCP630GD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 5084 pcs<br/>RFQ</div>         | <div></div> <div><b>NCP6332BMTAATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 1.2A SYNC 8WDFN<br/>In stock: 231650 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP631GD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 3345 pcs<br/>RFQ</div>         | <div></div> <div><b>NCP630GD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 145556 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP630AD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-5<br/>In stock: 62649 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP6324BMTAATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8WDFN<br/>In stock: 281651 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP6324CMTAATBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8WDFN<br/>In stock: 277844 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP631GD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 3424 pcs<br/>RFQ</div>       |