

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP630GD2T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP630GD2T                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG LINEAR 3.47V 3A D2PAK-5                                                                                       |
| Datasheets:         |  NCP630GD2T.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5084 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of NCP630GD2T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP630GD2T                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG LINEAR 3.47V 3A D2PAK-5                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 5084 pcs                                                                                           |
| DATA SHEET                       |  NCP630GD2T.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.25V @ 3A                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.47V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                |
| 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                             | 85dB (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   | Contains lead / RoHS non-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                                                                                             |
| BASE PART NUMBER                 | NCP630                                                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP630GD2T      | NCP630GD2T Distributor                                | NCP630GD2T Supplier                                 |
| NCP630GD2T Price                                     | NCP630GD2T Pictures                                   | NCP630GD2T Image                                    |
| NCP630GD2T PDF Datasheet                             | NCP630GD2T Download Datasheet                         | NCP630GD2T Datasheet                                |
| NCP630GD2T Stock                                     | Buy NCP630GD2T                                        | Buy AMI Semiconductor / ON Semiconductor NCP630GD2T |
| AMI Semiconductor / ON Semiconductor NCP630GD2T      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor NCP630GD2T      | ON Semiconductor NCP630GD2T                           | Aptina / ON Semiconductor NCP630GD2T                |
| Catalyst Semiconductor / ON Semiconductor NCP630GD2T | PulseCore Semiconductor / ON Semiconductor NCP630GD2T | Sanyo Semiconductor / ON Semiconductor NCP630GD2T   |

Related Products

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| <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>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>NCP629FC35T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.5V 150MA 5FLIPCHIP<br/>In stock: 2739 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP631GD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.47V 3A D2PAK-5<br/>In stock: 5295 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP629FC50T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA 5FLIPCHIP<br/>In stock: 5900 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>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>NCP630AD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-5<br/>In stock: 3492 pcs<br/>RFQ</div> |
| <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>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>   |
| <div></div> <div><b>NCP630AD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-5<br/>In stock: 6103 pcs<br/>RFQ</div>     | <div></div> <div><b>NCP630AD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-5<br/>In stock: 52397 pcs<br/>RFQ</div> |