

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP5662DS12R4G                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 1.2V 2A D2PAK-5                                                                                |
| Datasheets:         |  NCP5662DS12R4G.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 102352 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

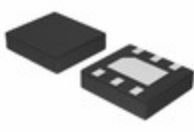
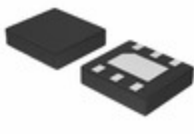
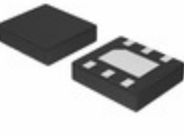
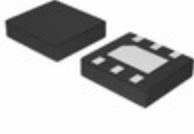
Specifications of NCP5662DS12R4G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP5662DS12R4G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.2V 2A D2PAK-5                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 102352 pcs                                                                                             |
| DATA SHEET                       |  NCP5662DS12R4G.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 2A                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 9V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | D2PAK-5                                                                                                |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                              |
| PSRR                             | 70dB ~ 65dB (120Hz ~ 1kHz)                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | NCP5662DS12R4G-ND<br>NCP5662DS12R4GOSTR                                                                |
| 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 1.2V 2A D2PAK-5                                    |
| CURRENT - QUIESCENT (IQ)         | 3mA                                                                                                    |
| CURRENT - OUTPUT                 | 2A                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                 |
| BASE PART NUMBER                 | NCP5662                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP5662DS12R4G      | NCP5662DS12R4G Distributor                                   | NCP5662DS12R4G Supplier                                    |
| NCP5662DS12R4G Price                                        | NCP5662DS12R4G Pictures                                      | NCP5662DS12R4G Image                                       |
| NCP5662DS12R4G PDF Datasheet                                | NCP5662DS12R4G Download Datasheet                            | NCP5662DS12R4G Datasheet                                   |
| NCP5662DS12R4G Stock                                        | Buy NCP5662DS12R4G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP5662DS12R4G |
| AMI Semiconductor / ON Semiconductor<br>NCP5662DS12R4G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP5662DS12R4G      | ON Semiconductor NCP5662DS12R4G                              | Aptina / ON Semiconductor NCP5662DS12R4G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP5662DS12R4G | PulseCore Semiconductor / ON Semiconductor<br>NCP5662DS12R4G | Sanyo Semiconductor / ON Semiconductor<br>NCP5662DS12R4G   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>NCP5662DS33R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 2A D2PAK-5<br/>In stock: 101354 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP5661MN28T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 1A 6DFN<br/>In stock: 190613 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP5662DS28R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 2A D2PAK-5<br/>In stock: 94617 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP5662DS15R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 2A D2PAK-5<br/>In stock: 107663 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP5661MNADJT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 6DFN<br/>In stock: 73736 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP5661MN25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 6DFN<br/>In stock: 158078 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP5662DS25R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 2A D2PAK-5<br/>In stock: 62427 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP5662DS18R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 2A D2PAK-5<br/>In stock: 58447 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP5661MN18T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 6DFN<br/>In stock: 180963 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP5662DS30R4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 2A D2PAK-5<br/>In stock: 97767 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NCP5661MN30T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 1A 6DFN<br/>In stock: 177190 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>NCP5661MN33T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6DFN<br/>In stock: 73619 pcs<br/><div>RFQ</div></div>     |

