

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



ON Semiconductor®

Part Number:

NCP6914AFCCLT1G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG LDO 0.8A 20WLCSP

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

151491 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

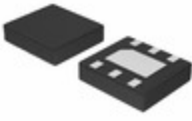
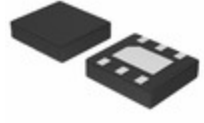
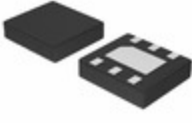
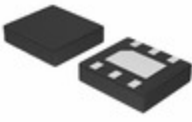
Specifications of NCP6914AFCCLT1G

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP6914AFCCLT1G                                                                                                     |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | IC REG LDO 0.8A 20WLCSP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 151491 pcs                                                                                                          |
| DATA SHEET                       |                                                                                                                     |
| W/SUPERVISOR                     | No                                                                                                                  |
| W/SEQUENCER                      | Yes                                                                                                                 |
| W/LED DRIVER                     | No                                                                                                                  |
| VOLTAGE/CURRENT - OUTPUT 3       | -, 300mA                                                                                                            |
| VOLTAGE/CURRENT - OUTPUT 2       | -, 300mA                                                                                                            |
| VOLTAGE/CURRENT - OUTPUT 1       | -, 800mA                                                                                                            |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                                       |
| TOPOLOGY                         | Step-Down (Buck) (1), Linear (LDO) (4)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-WLCSP (1.62x2.02)                                                                                                |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 20-UFBGA, WLCSP                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                        |
| NUMBER OF OUTPUTS                | 5                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| FREQUENCY - SWITCHING            | 3MHz                                                                                                                |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 5 Output Step-Down (Buck) (1), Linear (LDO) (4) 3MHz 20-WLCSP (1.62x2.02) |

Related Tags

|                                                              |                                                               |                                                             |
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| AMI Semiconductor / ON Semiconductor<br>NCP6914AFCCLT1G      | NCP6914AFCCLT1G Distributor                                   | NCP6914AFCCLT1G Supplier                                    |
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| Catalyst Semiconductor / ON Semiconductor<br>NCP6914AFCCLT1G | PulseCore Semiconductor / ON Semiconductor<br>NCP6914AFCCLT1G | Sanyo Semiconductor / ON Semiconductor<br>NCP6914AFCCLT1G   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP6915AFCCLT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PMIC 6CH 1DC-DC 5LDO 16WLCSP<br/>In stock: 4334 pcs<br/>RFQ</div> | <div></div> <div><b>NCP691MN33T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6DFN<br/>In stock: 178509 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP690MNADJT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 6DFN<br/>In stock: 62012 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP6914AFCBT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 0.8A 20WLCSP<br/>In stock: 152731 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP690MNADT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP690MNADT2G<br/>In stock: 1988 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP691MN18T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1A 6DFN<br/>In stock: 163641 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP690MN50T2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP690MN50T2G<br/>In stock: 2316 pcs<br/>RFQ</div>   | <div></div> <div><b>NCP6914AFCDT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 0.8A 20WLCSP<br/>In stock: 72219 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP691MN15T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 6DFN<br/>In stock: 186420 pcs<br/>RFQ</div>      | <div></div> <div><b>NCP690MN50T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A 6DFN<br/>In stock: 164383 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP6914AFCAT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 0.8A 20WLCSP<br/>In stock: 179538 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP691MN25T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 6DFN<br/>In stock: 170150 pcs<br/>RFQ</div> |