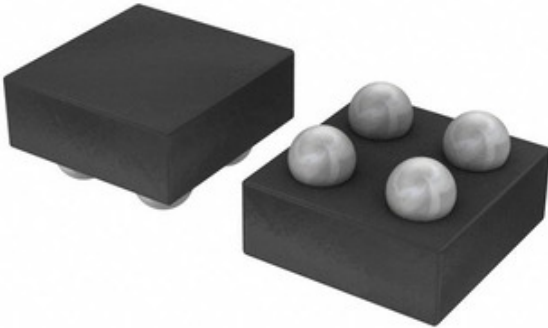


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP160AFCS514T2G

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP160AFCS514T2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 5.14V 250MA 4WLCSP                                                                                       |
| Datasheets:         |  <a href="#">NCP160AFCS514T2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 1047192 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of NCP160AFCS514T2G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP160AFCS514T2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 5.14V 250MA 4WLCSP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 1047192 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP160AFCS514T2G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.105V @ 250mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.14V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.64x0.64)                                                                                                      |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 4-XFBGA, WLCSP                                                                                                           |
| PSRR                             | 91dB ~ 48dB (100Hz ~ 100kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| 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 5.14V 250mA 4-WLCSP (0.64x0.64)                                      |
| CURRENT - QUIESCENT (IQ)         | 23µA                                                                                                                     |
| CURRENT - OUTPUT                 | 250mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G      | NCP160AFCS514T2G Distributor                                   | NCP160AFCS514T2G Supplier                                    |
| NCP160AFCS514T2G Price                                        | NCP160AFCS514T2G Pictures                                      | NCP160AFCS514T2G Image                                       |
| NCP160AFCS514T2G PDF Datasheet                                | NCP160AFCS514T2G Download Datasheet                            | NCP160AFCS514T2G Datasheet                                   |
| NCP160AFCS514T2G Stock                                        | Buy NCP160AFCS514T2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G |
| AMI Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G      | ON Semiconductor NCP160AFCS514T2G                              | Aptina / ON Semiconductor NCP160AFCS514T2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G | PulseCore Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G | Sanyo Semiconductor / ON Semiconductor<br>NCP160AFCS514T2G   |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP160AFCT285T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 250MA 4WLCSP<br/>In stock: 1068360 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP160AFCS500T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 250MA 4WLCSP<br/>In stock: 1278637 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>NCP160AFCT330T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 250MA 4WLCSP<br/>In stock: 1307243 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP160AFCS350T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.5V 250MA 4WLCSP<br/>In stock: 1322985 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP160AFCS320T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.2V 250MA 4WLCSP<br/>In stock: 1247095 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP160AFCT250T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 250MA 4WLCSP<br/>In stock: 1241125 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP160AFCS370T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.7V 250MA 4WLCSP<br/>In stock: 965621 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP160AFCS450T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 4.5V 250MA 4WLCSP<br/>In stock: 1237751 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP160AFCS330T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 250MA 4WLCSP<br/>In stock: 985500 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP160AFCT180T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 250MA 4WLCSP<br/>In stock: 284166 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP160AFCT300T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 250MA 4WLCSP<br/>In stock: 1158914 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>NCP160AFCT280T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 250MA 4WLCSP<br/>In stock: 1271055 pcs<br/><div>RFQ</div></div> |