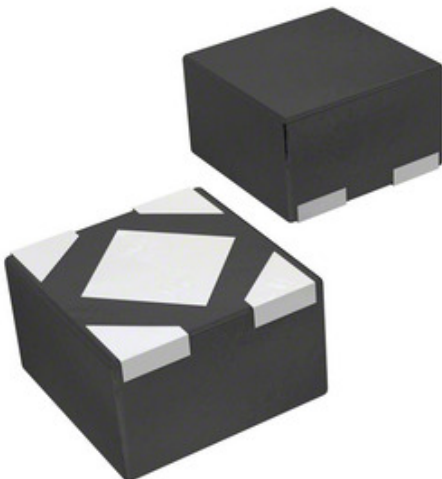


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP140AMXD180TCG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP140AMXD180TCG                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 1.8V 150MA 4XDFN                                                                               |
| Datasheets:         |  NCP140AMXD180TCG.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 693878 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

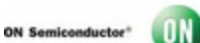
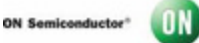
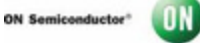
Specifications of NCP140AMXD180TCG

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP140AMXD180TCG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 150MA 4XDFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 693878 pcs                                                                                               |
| DATA SHEET                       |  NCP140AMXD180TCG.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.39V @ 150mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-XDFN (1x1)                                                                                             |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Temperature                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                                                                       |
| PSRR                             | 62dB ~ 55dB (100Hz ~ 1kHz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | NCP140AMXD180TCGOSTR                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TJ)                                                                                        |
| 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 1.8V 150mA 4-XDFN (1x1)                              |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                                     |
| CURRENT - OUTPUT                 | 150mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG      | NCP140AMXD180TCG Distributor                                   | NCP140AMXD180TCG Supplier                                    |
| NCP140AMXD180TCG Price                                        | NCP140AMXD180TCG Pictures                                      | NCP140AMXD180TCG Image                                       |
| NCP140AMXD180TCG PDF Datasheet                                | NCP140AMXD180TCG Download Datasheet                            | NCP140AMXD180TCG Datasheet                                   |
| NCP140AMXD180TCG Stock                                        | Buy NCP140AMXD180TCG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG |
| AMI Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG      | ON Semiconductor NCP140AMXD180TCG                              | Aptina / ON Semiconductor NCP140AMXD180TCG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG | PulseCore Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG | Sanyo Semiconductor / ON Semiconductor<br>NCP140AMXD180TCG   |

Related Products

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>NCP140AMXC300TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 150 MA CAP FREE V</div><div>In stock: 699627 pcs</div><div>RFQ</div></div></div> | <div><div><b>NCP1406V15GEVB</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP1406V15G</div><div>In stock: 2685 pcs</div><div>RFQ</div></div></div>          |
| <div><div><b>NCP140BMXD330TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 150 MA CAP FREE V</div><div>In stock: 201602 pcs</div><div>RFQ</div></div></div> | <div><div><b>NCP1410DMR2</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG BOOST ADJ 1A SYNC 8MICRO</div><div>In stock: 6890 pcs</div><div>RFQ</div></div></div>        |
| <div><div><b>NCP140AMXD280TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 2.8V 150MA 4XDFN</div><div>In stock: 230722 pcs</div><div>RFQ</div></div></div>  | <div><div><b>NCP140BMXC330TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 150 MA CAP FREE V</div><div>In stock: 660996 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>NCP1406V25GEVB</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD FOR NCP1406V25G</div><div>In stock: 2794 pcs</div><div>RFQ</div></div></div>          | <div><div><b>NCP140AMXC180TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 150 MA CAP FREE V</div><div>In stock: 663556 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>NCP140AMXC280TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 150 MA CAP FREE V</div><div>In stock: 682043 pcs</div><div>RFQ</div></div></div> | <div><div><b>NCP140AMXC330TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 4XDFN</div><div>In stock: 776179 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>NCP140AMXD300TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3V 150MA 4XDFN</div><div>In stock: 244532 pcs</div><div>RFQ</div></div></div>    | <div><div><b>NCP140AMXD330TCG</b><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 3.3V 150MA 4XDFN</div><div>In stock: 773950 pcs</div><div>RFQ</div></div></div>  |