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Image may be representation. See specifications for product details.

NCV8114BSN180T1G

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCV8114BSN180T1G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                   |
| Product description | IC REG LINEAR 1.8V 300MA 5TSOP                                                                                         |
| Datasheets:         |  <a href="#">NCV8114BSN180T1G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of NCV8114BSN180T1G

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCV8114BSN180T1G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA 5TSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">NCV8114BSN180T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                                 |
| PSRR                             | 75dB (1kHz)                                                                                                              |
| 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)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 25 Weeks                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 5-TSOP                                                    |
| CURRENT - QUIESCENT (IQ)         | 95µA                                                                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                               |                                                                |                                                              |
|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G      | NCV8114BSN180T1G Distributor                                   | NCV8114BSN180T1G Supplier                                    |
| NCV8114BSN180T1G Price                                        | NCV8114BSN180T1G Pictures                                      | NCV8114BSN180T1G Image                                       |
| NCV8114BSN180T1G PDF Datasheet                                | NCV8114BSN180T1G Download Datasheet                            | NCV8114BSN180T1G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G      | AMI Semiconductor / ON Semiconductor Supplier                  | AMI Semiconductor / ON Semiconductor Distributor             |
| AMI Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G      | ON Semiconductor NCV8114BSN180T1G                              | Aptina / ON Semiconductor NCV8114BSN180T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G | PulseCore Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G | Sanyo Semiconductor / ON Semiconductor<br>NCV8114BSN180T1G   |

Related Products

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| <div></div> <div><b>NCV8114ASN280T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114BSN150T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                           |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114BSN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                          | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114ASN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                           |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV81274MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AEC Q100 VERSION OF NCP81<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                  | <div></div> <div><b>NCV8114ASN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV81276MNTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: AEC Q100 VERSION OF NCP81<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                  | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114BSN280T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                           |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114BSN300T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                            | <div></div> <div><b>NCV8114ASN250T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8114BSN120T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 300MA 5TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                          | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>NCV8130BMX080TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 300MA VLDO BIAS RAIL CMOS<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                |