

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1400ASN50T1                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG BOOST 5V 0.1A 5TSOP                                                                                           |
| Datasheets:         |  NCP1400ASN50T1.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4363 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

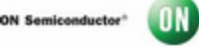
Specifications of NCP1400ASN50T1

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1400ASN50T1                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG BOOST 5V 0.1A 5TSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 4363 pcs                                                                                               |
| DATA SHEET                       |  NCP1400ASN50T1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5V                                                                                                     |
| TOPOLOGY                         | Boost                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                                                 |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | NCP1400ASN50TOSTR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| FUNCTION                         | Step-Up                                                                                                |
| FREQUENCY - SWITCHING            | 180kHz                                                                                                 |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 5V 1 Output 100mA (Switch) SOT-23-5 Thin, TSOT-23-5        |
| CURRENT - OUTPUT                 | 100mA (Switch)                                                                                         |
| BASE PART NUMBER                 | NCP1400A                                                                                               |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1400ASN50T1      | NCP1400ASN50T1 Distributor                                   | NCP1400ASN50T1 Supplier                                    |
| NCP1400ASN50T1 Price                                        | NCP1400ASN50T1 Pictures                                      | NCP1400ASN50T1 Image                                       |
| NCP1400ASN50T1 PDF Datasheet                                | NCP1400ASN50T1 Download Datasheet                            | NCP1400ASN50T1 Datasheet                                   |
| NCP1400ASN50T1 Stock                                        | Buy NCP1400ASN50T1                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1400ASN50T1 |
| AMI Semiconductor / ON Semiconductor<br>NCP1400ASN50T1      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP1400ASN50T1      | ON Semiconductor NCP1400ASN50T1                              | Aptina / ON Semiconductor NCP1400ASN50T1                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1400ASN50T1 | PulseCore Semiconductor / ON Semiconductor<br>NCP1400ASN50T1 | Sanyo Semiconductor / ON Semiconductor<br>NCP1400ASN50T1   |

Related Products

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| <div></div> <div><b>NCP1400ASN45T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 4.5V 0.1A 5TSOP<br/>In stock: 4945 pcs<br/>RFQ</div> | <div></div> <div><b>NCP1400ASN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.3V 0.1A 5TSOP<br/>In stock: 3332 pcs<br/>RFQ</div> |
| <div></div> <div><b>NCP1400AV22EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1400<br/>In stock: 6713 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP1400AV25EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1400<br/>In stock: 4106 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCP1400AV19EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1400AV19<br/>In stock: 6365 pcs<br/>RFQ</div>    | <div></div> <div><b>NCP1400ASN33T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.3V 0.1A 5TSOP<br/>In stock: 2815 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP1400ASN38T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.8V 0.1A 5TSOP<br/>In stock: 5621 pcs<br/>RFQ</div> | <div></div> <div><b>NCP1400AV30EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1400<br/>In stock: 5063 pcs<br/>RFQ</div>        |
| <div></div> <div><b>NCP1400ASN38T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.8V 0.1A 5TSOP<br/>In stock: 4296 pcs<br/>RFQ</div>  | <div></div> <div><b>NCP1400ASN45T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 4.5V 0.1A 5TSOP<br/>In stock: 4799 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP1400AV27EVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1400<br/>In stock: 5003 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP1400ASN50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 5V 0.1A 5TSOP<br/>In stock: 4959 pcs<br/>RFQ</div>   |