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AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP1450ASN30T1G

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC REG CTRLR BOOST 5TSOP

Datasheets:  
 NCP1450ASN30T1G.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
4481 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

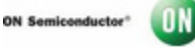
Specifications of NCP1450ASN30T1G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1450ASN30T1G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC REG CTRLR BOOST 5TSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4481 pcs                                                                                                |
| DATA SHEET                       |  NCP1450ASN30T1G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.9 V ~ 6 V                                                                                             |
| TOPOLOGY                         | Boost                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 5-TSOP                                                                                                  |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | NCP1450ASN30T1GOSCT                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Up                                                                                                 |
| FREQUENCY - SWITCHING            | 180kHz                                                                                                  |
| DUTY CYCLE (MAX)                 | 80%                                                                                                     |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 5-TSOP                                      |
| CONTROL FEATURES                 | Enable                                                                                                  |
| CLOCK SYNC                       | No                                                                                                      |
| BASE PART NUMBER                 | NCP1450A                                                                                                |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1450ASN30T1G      | NCP1450ASN30T1G Distributor                                   | NCP1450ASN30T1G Supplier                                    |
| NCP1450ASN30T1G Price                                        | NCP1450ASN30T1G Pictures                                      | NCP1450ASN30T1G Image                                       |
| NCP1450ASN30T1G PDF Datasheet                                | NCP1450ASN30T1G Download Datasheet                            | NCP1450ASN30T1G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCP1450ASN30T1G      | ON Semiconductor NCP1450ASN30T1G                              | Aptina / ON Semiconductor NCP1450ASN30T1G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1450ASN30T1G | PulseCore Semiconductor / ON Semiconductor<br>NCP1450ASN30T1G | Sanyo Semiconductor / ON Semiconductor<br>NCP1450ASN30T1G   |

Related Products

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| <div></div> <div><b>NCP1450ASN27T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 7060 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP1450ASN30T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 5042 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP1450ASN19T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 4530 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP1450ASN50T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 6121 pcs<br/>RFQ</div>   |
| <div></div> <div><b>NCP1450ASN27T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 5390 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP1445T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 3807 pcs<br/>RFQ</div>  |
| <div></div> <div><b>NCP1450ASN33T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 5207 pcs<br/>RFQ</div>       | <div></div> <div><b>NCP1450ASN33T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 6375 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP145AMX100TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1V 500MA 4XDFN<br/>In stock: 638773 pcs<br/>RFQ</div> | <div></div> <div><b>NCP1450ASN19T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 4225 pcs<br/>RFQ</div>    |
| <div></div> <div><b>NCP1450ASN50T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BOOST 5TSOP<br/>In stock: 4714 pcs<br/>RFQ</div>        | <div></div> <div><b>NCP145AMX105TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BIAS RAIL 500MA LDO 1.05<br/>In stock: 746939 pcs<br/>RFQ</div> |