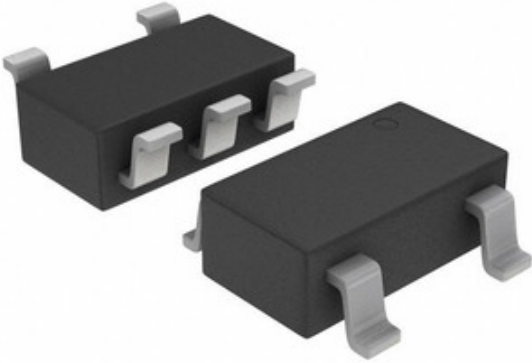


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP1450ASN50T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BOOST 5TSOP
Datasheets:	 NCP1450ASN50T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6121 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1450ASN50T1G

PART NUMBER	NCP1450ASN50T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6121 pcs
DATA SHEET	 NCP1450ASN50T1G.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	NCP1450ASN50T1GOSCT
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 NCP1450ASN50T1G	NCP1450ASN50T1G Distributor	NCP1450ASN50T1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1450ASN50T1G	PulseCore Semiconductor / ON Semiconductor NCP1450ASN50T1G	Sanyo Semiconductor / ON Semiconductor NCP1450ASN50T1G

Related Products

 NCP1450ASN30T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 5042 pcs RFQ	 NCP145AMX100TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1V 500MA 4XDFN In stock: 638773 pcs RFQ
 NCP1500DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 6839 pcs RFQ	 NCP1450ASN33T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 6375 pcs RFQ
 NCP1450ASN27T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 7060 pcs RFQ	 NCP1450ASN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 4481 pcs RFQ
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 NCP146CD180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: 742889 pcs RFQ	 NCP145AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 4XDFN In stock: 660121 pcs RFQ
 NCP145AMX105TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: BIAS RAIL 500MA LDO 1.05 In stock: 746939 pcs RFQ	 NCP1450ASN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST 5TSOP In stock: 3607 pcs RFQ