

ON Semiconductor®
ON

AMI Semiconductor / ON

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NCP1560HDR2

Part Number:	NCP1560HDR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR FWRD CONV 16SOIC
Datasheets:	 NCP1560HDR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5868 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1560HDR2

PART NUMBER	NCP1560HDR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR FWRD CONV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5868 pcs
DATA SHEET	 NCP1560HDR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	21.5 V ~ 150 V
TOPOLOGY	Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1560HDR2OSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz, 480kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Current Limit, Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	NCP1560

Related Tags

AMI Semiconductor / ON Semiconductor NCP1560HDR2	NCP1560HDR2 Distributor	NCP1560HDR2 Supplier
NCP1560HDR2 Price	NCP1560HDR2 Pictures	NCP1560HDR2 Image
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Catalyst Semiconductor / ON Semiconductor NCP1560HDR2	PulseCore Semiconductor / ON Semiconductor NCP1560HDR2	Sanyo Semiconductor / ON Semiconductor NCP1560HDR2

Related Products

 NCP1562-100WGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1562-100W In stock: 279 pcs RFQ	 NCP1562ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FWRD CONV 16SOIC In stock: 70373 pcs RFQ
 NCP1550SN27T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 5TSOP In stock: 5478 pcs RFQ	 NCP1550SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 5TSOP In stock: 6472 pcs RFQ
 NCP1550SN30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 5TSOP In stock: 5663 pcs RFQ	 NCP1550SN27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 5TSOP In stock: 3441 pcs RFQ
 NCP1562BDBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FWRD CONV 16TSSOP In stock: 97660 pcs RFQ	 NCP1562-100WEVBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1562-100W In stock: 2965 pcs RFQ
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