

ON Semiconductor®
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Part Number:
NCP1421DMR2

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG BST ADJ 1.5A SYNC 8MICRO

Datasheets:
 NCP1421DMR2.pdf

RoHs Status
 Contains lead / RoHS non-compliant

Stock Condition
5465 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1421DMR2

PART NUMBER	NCP1421DMR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BST ADJ 1.5A SYNC 8MICRO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5465 pcs
DATA SHEET	 NCP1421DMR2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	1V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	Micro8™
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1421DMR2OSTR
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	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.5V 1 Output 1.5A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	NCP1421

Related Tags

AMI Semiconductor / ON Semiconductor NCP1421DMR2	NCP1421DMR2 Distributor	NCP1421DMR2 Supplier
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 NCP1421DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST ADJ 1.5A SYNC 8MICRO In stock: 116093 pcs RFQ	 NCP1421LEDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1421 In stock: 1212 pcs RFQ
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