

ON Semiconductor®
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NCP1594AMNTXG

Part Number:	NCP1594AMNTXG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	4A SYNC-BUCK REGULATOR
Datasheets:	 NCP1594AMNTXG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	90272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

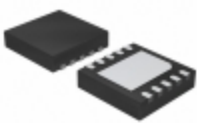
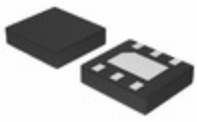
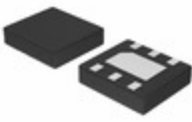
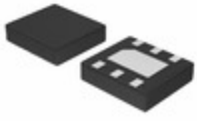
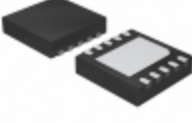
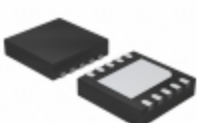
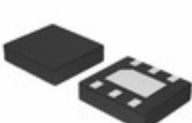
Specifications of NCP1594AMNTXG

PART NUMBER	NCP1594AMNTXG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	4A SYNC-BUCK REGULATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90272 pcs
DATA SHEET	 NCP1594AMNTXG.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-WQFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1594AMNTXGOSTR
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	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	4A

Related Tags

AMI Semiconductor / ON Semiconductor NCP1594AMNTXG	NCP1594AMNTXG Distributor	NCP1594AMNTXG Supplier
NCP1594AMNTXG Price	NCP1594AMNTXG Pictures	NCP1594AMNTXG Image
NCP1594AMNTXG PDF Datasheet	NCP1594AMNTXG Download Datasheet	NCP1594AMNTXG Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP1594AMNTXG	PulseCore Semiconductor / ON Semiconductor NCP1594AMNTXG	Sanyo Semiconductor / ON Semiconductor NCP1594AMNTXG

Related Products

 NCP1595CMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 176191 pcs RFQ	 NCP1593AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1593A 3A BUCK REG In stock: 2157 pcs RFQ
 NCP1589MNTZG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4506 pcs RFQ	 NCP1593AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 10-DFN In stock: 110669 pcs RFQ
 NCP1595AMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 209298 pcs RFQ	 NCP1595MNT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 4472 pcs RFQ
 NCP1595AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 104558 pcs RFQ	 NCP1593BGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1593B 3A BUCK REG In stock: 2157 pcs RFQ
 NCP1595AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1595 SYNC CONV In stock: 6953 pcs RFQ	 NCP1593BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 10-DFN In stock: 259680 pcs RFQ
 NCP1589MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 5241 pcs RFQ	 NCP1595MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 275467 pcs RFQ