

NCP1594AMNTXG



ON Semiconductor® 

Part Number: [NCP1594AMNTXG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: 4A SYNC-BUCK REGULATOR

Data sheet:  [NCP1594A,B](#)

RoHs Status: Lead free / RoHS Compliant

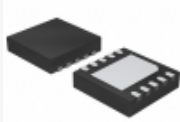
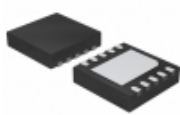
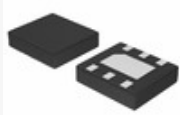
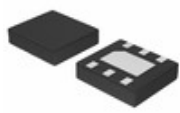
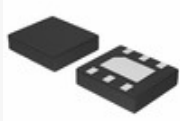
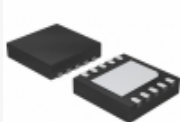
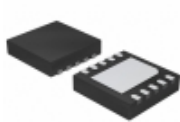
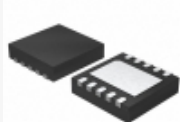
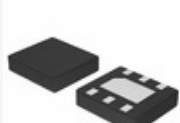
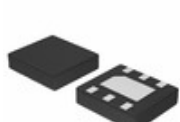
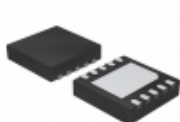
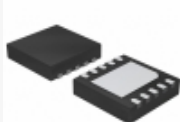
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NCP1594AMNTXG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	4A SYNC-BUCK REGULATOR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75162 pcs	Data sheet	NCP1594A,B
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: NCP1595MNR2G Description: IC REG BUCK ADJ 1.5A SYNC 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1589CMNTWG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1593AGEVB Description: BOARD EVAL NCP1593A 3A BUCK REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1595AGEVB Description: BOARD EVAL NCP1595 SYNC CONV	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1589BMNTXG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1593AMNTWG Description: IC REG BUCK ADJ 3A SYNC 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1597BGEVB Description: BOARD EVALUATION NCP1597B	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1597AMNTWG Description: IC REG BUCK ADJ 2A SYNC 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1595MNT2G Description: IC REG BUCK ADJ 1.5A SYNC 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1596AMNTWG Description: IC REG BUCK ADJ 1.5A 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1593BGEVB Description: BOARD EVAL NCP1593B 3A BUCK REG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1589MNTZG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1589DMNTWG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1589LMNTWG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1595CMNTWG Description: IC REG BUCK ADJ 1.5A SYNC 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1589MNTWG Description: IC REG CTRLR BUCK 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1593BMNTWG Description: IC REG BUCK ADJ 3A SYNC 10-DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NCP1594AMNTXG

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