

ON Semiconductor®

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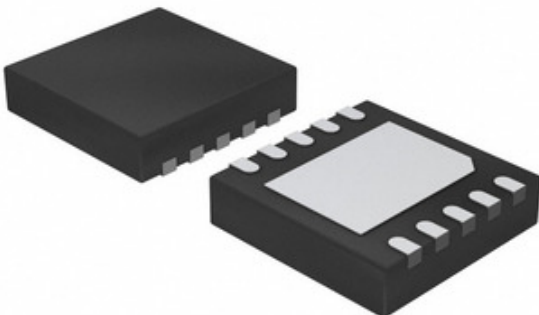


Image may be representation. See specifications for product details.

Part Number:	NCP1589AMNTWG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 10DFN
Datasheets:	 NCP1589AMNTWG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117846 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

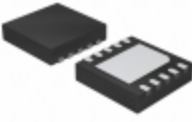
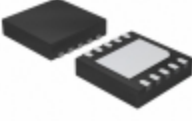
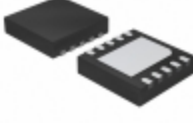
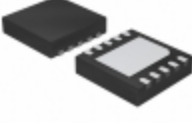
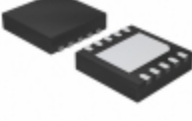
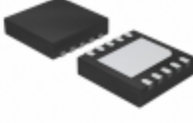
Specifications of NCP1589AMNTWG

PART NUMBER	NCP1589AMNTWG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117846 pcs
DATA SHEET	 NCP1589AMNTWG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1589AMNTWGOSDKR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)
CONTROL FEATURES	Enable, Power Good
CLOCK SYNC	No
BASE PART NUMBER	NCP1589

Related Tags

AMI Semiconductor / ON Semiconductor NCP1589AMNTWG	NCP1589AMNTWG Distributor	NCP1589AMNTWG Supplier
NCP1589AMNTWG Price	NCP1589AMNTWG Pictures	NCP1589AMNTWG Image
NCP1589AMNTWG PDF Datasheet	NCP1589AMNTWG Download Datasheet	NCP1589AMNTWG Datasheet
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AMI Semiconductor / ON Semiconductor NCP1589AMNTWG	ON Semiconductor NCP1589AMNTWG	Aptina / ON Semiconductor NCP1589AMNTWG
Catalyst Semiconductor / ON Semiconductor NCP1589AMNTWG	PulseCore Semiconductor / ON Semiconductor NCP1589AMNTWG	Sanyo Semiconductor / ON Semiconductor NCP1589AMNTWG

Related Products

ON Semiconductor® ON NCP1587DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 373200 pcs RFQ	 NCP1589BMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 239474 pcs RFQ
ON Semiconductor® ON NCP1587ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 299148 pcs RFQ	 NCP1589LMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 109864 pcs RFQ
ON Semiconductor® ON NCP1587GDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 6438 pcs RFQ	 NCP1589AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 285957 pcs RFQ
 NCP1589DMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 121216 pcs RFQ	 NCP1589CMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 275207 pcs RFQ
ON Semiconductor® ON NCP1587EDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 290225 pcs RFQ	 NCP1588MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4709 pcs RFQ
 NCP1589BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4774 pcs RFQ	ON Semiconductor® ON NCP1586DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 8SOIC In stock: 190523 pcs RFQ