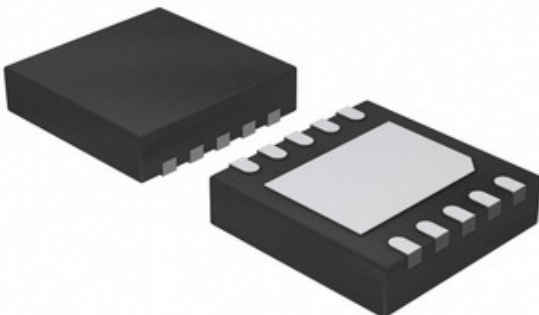


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1589MNTZG

Part Number:	NCP1589MNTZG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 10DFN
Datasheets:	 NCP1589MNTZG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

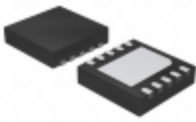
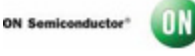
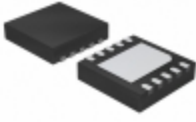
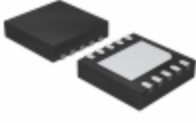
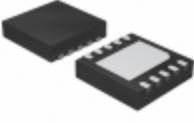
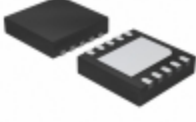
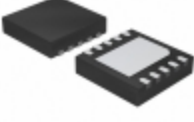
Specifications of NCP1589MNTZG

PART NUMBER	NCP1589MNTZG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4506 pcs
DATA SHEET	 NCP1589MNTZG.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	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 NCP1589MNTZG	NCP1589MNTZG Distributor	NCP1589MNTZG Supplier
NCP1589MNTZG Price	NCP1589MNTZG Pictures	NCP1589MNTZG Image
NCP1589MNTZG PDF Datasheet	NCP1589MNTZG Download Datasheet	NCP1589MNTZG Datasheet
NCP1589MNTZG Stock	Buy NCP1589MNTZG	Buy AMI Semiconductor / ON Semiconductor NCP1589MNTZG
AMI Semiconductor / ON Semiconductor NCP1589MNTZG	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP1589MNTZG	ON Semiconductor NCP1589MNTZG	Aptina / ON Semiconductor NCP1589MNTZG
Catalyst Semiconductor / ON Semiconductor NCP1589MNTZG	PulseCore Semiconductor / ON Semiconductor NCP1589MNTZG	Sanyo Semiconductor / ON Semiconductor NCP1589MNTZG

Related Products

 NCP1589MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 5241 pcs RFQ	 NCP1593AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1593A 3A BUCK REG In stock: 2157 pcs RFQ
 NCP1594AMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 4A SYNC-BUCK REGULATOR In stock: 90272 pcs RFQ	 NCP1593BGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1593B 3A BUCK REG In stock: 2157 pcs RFQ
 NCP1589BMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 239474 pcs RFQ	 NCP1589LMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 109864 pcs RFQ
 NCP1589CMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 275207 pcs RFQ	 NCP1593BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 10-DFN In stock: 259680 pcs RFQ
 NCP1589DMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 121216 pcs RFQ	 NCP1589BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 10DFN In stock: 4774 pcs RFQ
 NCP1595AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP1595 SYNC CONV In stock: 6953 pcs RFQ	 NCP1593AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 3A SYNC 10-DFN In stock: 110669 pcs RFQ