

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

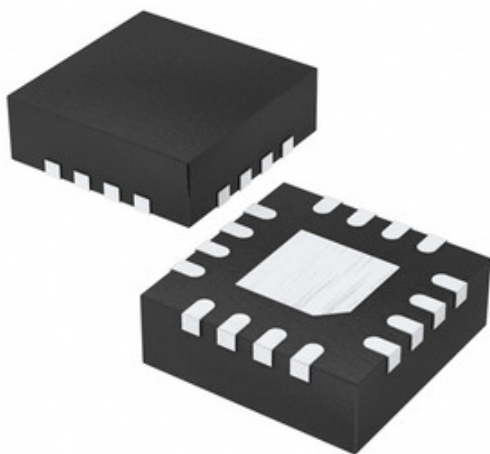


Image may be representation. See specifications for product details.

NCP81147MNTXG

Part Number:	NCP81147MNTXG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 16QFN
Datasheets:	 NCP81147MNTXG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	179962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

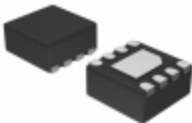
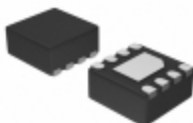
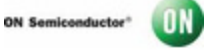
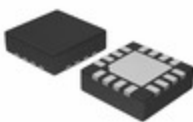
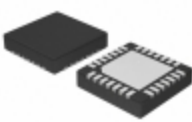
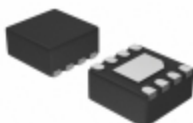
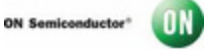
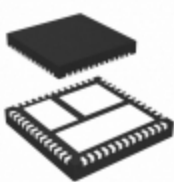
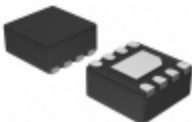
Specifications of NCP81147MNTXG

PART NUMBER	NCP81147MNTXG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	179962 pcs
DATA SHEET	 NCP81147MNTXG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (3x3)
CONTROL FEATURES	Enable, Frequency Control, Power Good
CLOCK SYNC	Yes

Related Tags

AMI Semiconductor / ON Semiconductor NCP81147MNTXG	NCP81147MNTXG Distributor	NCP81147MNTXG Supplier
NCP81147MNTXG Price	NCP81147MNTXG Pictures	NCP81147MNTXG Image
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NCP81147MNTXG Stock	Buy NCP81147MNTXG	Buy AMI Semiconductor / ON Semiconductor NCP81147MNTXG
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Catalyst Semiconductor / ON Semiconductor NCP81147MNTXG	PulseCore Semiconductor / ON Semiconductor NCP81147MNTXG	Sanyo Semiconductor / ON Semiconductor NCP81147MNTXG

Related Products

 NCP81142MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 4PHASE 32QFN In stock: 76640 pcs RFQ	 NCP81151MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 3953 pcs RFQ
 NCP81145MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 5V 8DFN In stock: 426972 pcs RFQ	 NCP81143MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 3PHASE 36QFN In stock: 162538 pcs RFQ
 NCP81152MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR DUAL 5V 16QFN In stock: 264205 pcs RFQ	 NCP81141MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 1PHASE 28QFN In stock: 115588 pcs RFQ
 NCP81146MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 12V 8DFN In stock: 484461 pcs RFQ	 NCP81140MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 4PHASE 32QFN In stock: 88525 pcs RFQ
 NCP81149MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: SINGLE-PHASE VOLTAGE RE In stock: 62916 pcs RFQ	 NCP81151BMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 696800 pcs RFQ
 NCP81151MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 605310 pcs RFQ	 NCP81148MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK DUAL W/REG 28QFN In stock: 137758 pcs RFQ