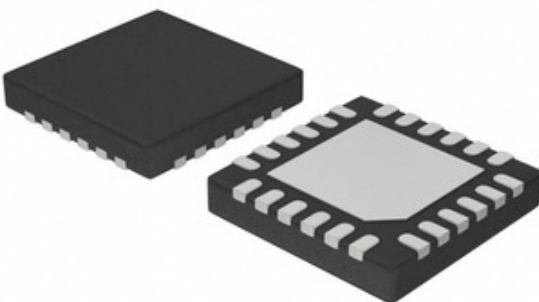


ON Semiconductor®
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NCP81172MNTXG

Part Number: NCP81172MNTXG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG CTRLR BUCK PSI 24QFN

Datasheets:  NCP81172MNTXG.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 236935 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

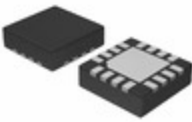
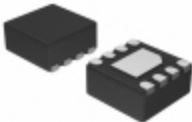
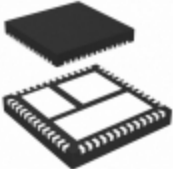
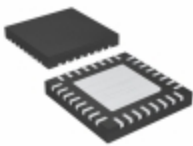
Specifications of NCP81172MNTXG

PART NUMBER	NCP81172MNTXG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK PSI 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	236935 pcs
DATA SHEET	 NCP81172MNTXG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	-
SERIAL INTERFACES	PSI
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP81172MNTXG-ND NCP81172MNTXGOSTR
OPERATING TEMPERATURE	-40°C ~ 100°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 800kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down PSI DC-DC Controller IC 24-QFN (4x4)
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good
CLOCK SYNC	No

Related Tags

AMI Semiconductor / ON Semiconductor NCP81172MNTXG	NCP81172MNTXG Distributor	NCP81172MNTXG Supplier
NCP81172MNTXG Price	NCP81172MNTXG Pictures	NCP81172MNTXG Image
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NCP81172MNTXG Stock	Buy NCP81172MNTXG	Buy AMI Semiconductor / ON Semiconductor NCP81172MNTXG
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Catalyst Semiconductor / ON Semiconductor NCP81172MNTXG	PulseCore Semiconductor / ON Semiconductor NCP81172MNTXG	Sanyo Semiconductor / ON Semiconductor NCP81172MNTXG

Related Products

ON Semiconductor® ON NCP81201MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRL 1-PHASE QFN In stock: 102446 pcs RFQ	ON Semiconductor® ON NCP81161MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 689994 pcs RFQ
ON Semiconductor® ON NCP81203PMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL IMVP8 3+2 NOTEBOOK QFN In stock: 5525 pcs RFQ	ON Semiconductor® ON NCP81158DMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 383706 pcs RFQ
ON Semiconductor® ON NCP81174NMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRL SYNC BUCK MULT 32QFN In stock: 86953 pcs RFQ	 NCP81162MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CURRENT MONITOR 16QFN In stock: 301449 pcs RFQ
ON Semiconductor® ON NCP81166MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER In stock: 387899 pcs RFQ	 NCP81161MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 QFN In stock: 5592 pcs RFQ
ON Semiconductor® ON NCP81203MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL IMVP8 3+2 NOTEBOOK QFN In stock: 38212 pcs RFQ	 NCP81205FMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IMVP8 4+1+1 SVID CONTRO In stock: 4331 pcs RFQ
 NCP81174MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32QFN In stock: 94170 pcs RFQ	ON Semiconductor® ON NCP81158MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 381274 pcs RFQ