



AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCP81161MNTBG

Part Number:	NCP81161MNTBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DRIVER VR12.5 8DFN
Datasheets:	 NCP81161MNTBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	689994 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

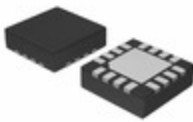
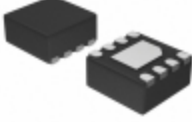
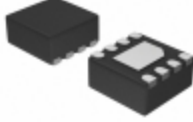
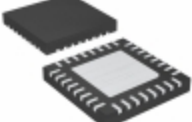
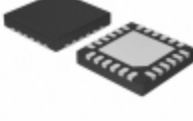
Specifications of NCP81161MNTBG

PART NUMBER	NCP81161MNTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DRIVER VR12.5 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	689994 pcs
DATA SHEET	 NCP81161MNTBG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
RISE / FALL TIME (TYP)	16ns, 11ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	NCP81161MNTBG-ND NCP81161MNTBGOSTR
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.7V, 3.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	35V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-DFN (2x2)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP81161

Related Tags

AMI Semiconductor / ON Semiconductor NCP81161MNTBG	NCP81161MNTBG Distributor	NCP81161MNTBG Supplier
NCP81161MNTBG Price	NCP81161MNTBG Pictures	NCP81161MNTBG Image
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Related Products

 NCP81152MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR DUAL 5V 16QFN In stock: 264205 pcs RFQ	 NCP81151MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 3953 pcs RFQ
 NCP81151MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 605310 pcs RFQ	 NCP81174NMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR SYNC BUCK MULT 32QFN In stock: 86953 pcs RFQ
 NCP81161MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 QFN In stock: 5592 pcs RFQ	 NCP81174MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 32QFN In stock: 94170 pcs RFQ
 NCP81172MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK PSI 24QFN In stock: 236935 pcs RFQ	 NCP81158MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 381274 pcs RFQ
 NCP81166MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER In stock: 387899 pcs RFQ	 NCP81162MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CURRENT MONITOR 16QFN In stock: 301449 pcs RFQ
 NCP81155MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 497305 pcs RFQ	 NCP81158DMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 383706 pcs RFQ