



AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCP81151MNTBG

Part Number:	NCP81151MNTBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DRIVER VR12.5 8DFN
Datasheets:	 NCP81151MNTBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	605310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

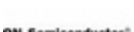
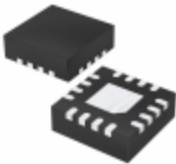
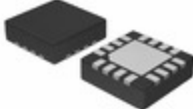
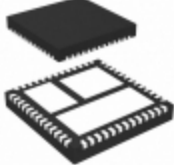
Specifications of NCP81151MNTBG

PART NUMBER	NCP81151MNTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DRIVER VR12.5 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	605310 pcs
DATA SHEET	 NCP81151MNTBG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 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	NCP81151MNTBG-ND NCP81151MNTBGOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.6V, 3.3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	40V
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	NCP81151

Related Tags

AMI Semiconductor / ON Semiconductor NCP81151MNTBG	NCP81151MNTBG Distributor	NCP81151MNTBG Supplier
NCP81151MNTBG Price	NCP81151MNTBG Pictures	NCP81151MNTBG Image
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Catalyst Semiconductor / ON Semiconductor NCP81151MNTBG	PulseCore Semiconductor / ON Semiconductor NCP81151MNTBG	Sanyo Semiconductor / ON Semiconductor NCP81151MNTBG

Related Products

 NCP81155MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 497305 pcs RFQ	 NCP81148MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK DUAL W/REG 28QFN In stock: 137758 pcs RFQ
 NCP81158MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 381274 pcs RFQ	 NCP81158DMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET GATE DRIVER 8DFN In stock: 383706 pcs RFQ
 NCP81147MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16QFN In stock: 179962 pcs RFQ	 NCP81161MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 689994 pcs RFQ
 NCP81152MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR DUAL 5V 16QFN In stock: 264205 pcs RFQ	 NCP81146MNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG VR CTRL 12V 8DFN In stock: 484461 pcs RFQ
 NCP81151BMNTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 696800 pcs RFQ	 NCP81151MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 8DFN In stock: 3953 pcs RFQ
 NCP81149MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: SINGLE-PHASE VOLTAGE RE In stock: 62916 pcs RFQ	 NCP81161MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRIVER VR12.5 QFN In stock: 5592 pcs RFQ