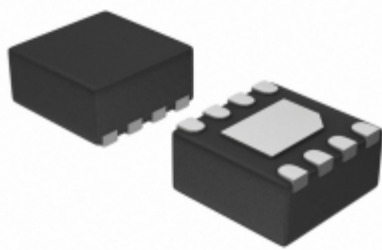


NCP81145MNTBG



ON Semiconductor®

Part Number: [NCP81145MNTBG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description IC REG VR CTLR 5V 8DFN

Data sheet:  [NCP81145](#)

RoHs Status: Lead free / RoHS Compliant

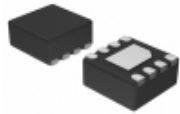
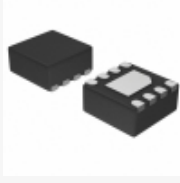
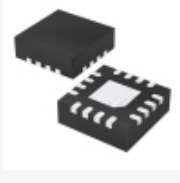
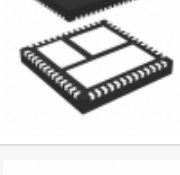
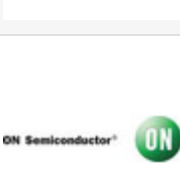
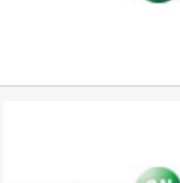
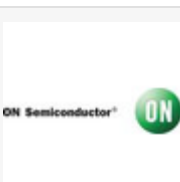
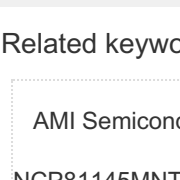
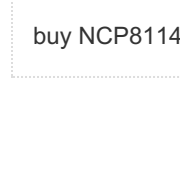
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NCP81145MNTBG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG VR CTLR 5V 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	294761 pcs	Data sheet	NCP81145
Category	Integrated Circuits (ICs)	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	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)	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
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RELATED PRODUCTS			
	Part#: NCP81151MNTAG Description: IC MOSFET DRIVER VR12.5 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81148MNTWG Description: IC REG BUCK DUAL W/REG 28QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81119AMNTXG Description: IC REG BUCK CTLR 32QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81146MNTBG Description: IC REG VR CTLR 12V 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81142MNTXG Description: IC REG VR CTLR 4PHASE 32QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81140MNTXG Description: IC REG VR CTLR 4PHASE 32QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81128GMNTXG Description: IC REG BUCK CTLR DUAL 52QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81147MNTXG Description: IC REG CTRLR BUCK 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81149MNTXG Description: SINGLE-PHASE VOLTAGE RE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81151BMNTBG Description: IC MOSFET DRIVER VR12.5 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81152MNTWG Description: IC MOSFET DVR DUAL 5V 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81118MNTXG Description: IC REG BUCK CTLR 36QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81119MNTXG Description: IC REG BUCK CTLR 32QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81128AMNTXG Description: IC REG BUCK CTLR DUAL 52QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81143MNTXG Description: IC REG VR CTLR 3PHASE 36QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81128MNTXG Description: IC REG BUCK CTLR DUAL 52QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81158DMNTXG Description: IC MOSFET GATE DRIVER 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81155MNTXG Description: IC MOSFET GATE DRIVER 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81141MNTXG Description: IC REG VR CTLR 1PHASE 28QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP81151MNTBG Description: IC MOSFET DRIVER VR12.5 8DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NCP81145MNTBG			
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