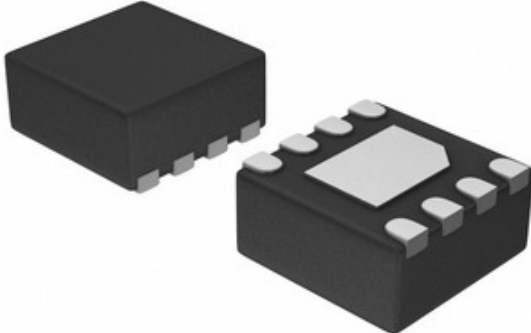


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Part Number: NCP81253MNTBG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC MOSFET DVR SYNC BUCK 8DFN

Datasheets: PDF NCP81253MNTBG.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 114799 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

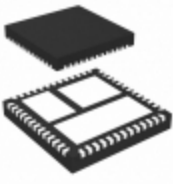
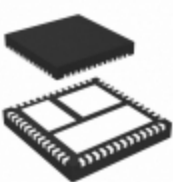
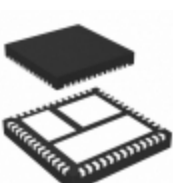
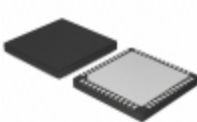
Specifications of NCP81253MNTBG

PART NUMBER	NCP81253MNTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DVR SYNC BUCK 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	114799 pcs
DATA SHEET	 NCP81253MNTBG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x2)
SERIES	-
RISE / FALL TIME (TYP)	16ns, 11ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	NCP81253MNTBGOSCT
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	0.7V, 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

Related Tags

AMI Semiconductor / ON Semiconductor NCP81253MNTBG	NCP81253MNTBG Distributor	NCP81253MNTBG Supplier
NCP81253MNTBG Price	NCP81253MNTBG Pictures	NCP81253MNTBG Image
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Catalyst Semiconductor / ON Semiconductor NCP81253MNTBG	PulseCore Semiconductor / ON Semiconductor NCP81253MNTBG	Sanyo Semiconductor / ON Semiconductor NCP81253MNTBG

Related Products

ON Semiconductor® ON NCP81248MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONTROLLER MULTIPHASE 48QFN In stock: 48029 pcs RFQ	ON Semiconductor® ON NCP81278MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 4.5 TO 24V 2 PHASE CON In stock: 96875 pcs RFQ
ON Semiconductor® ON NCP81274MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SYNC BUCK CTRL 8PHASE 40QFN In stock: 64106 pcs RFQ	 NCP81251MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: SINGLE-PHASE VOLTAGE RE In stock: 79740 pcs RFQ
ON Semiconductor® ON NCP81255MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL PHASE W/FET 40QFN In stock: 85262 pcs RFQ	 NCP81252MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: SINGLE-PHASE VOLTAGE RE In stock: 75916 pcs RFQ
ON Semiconductor® ON NCP81276MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SYNC BUCK CTRL 4PHASE 40QFN In stock: 98181 pcs RFQ	 NCP81250MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IND TEMP - SINGLE-PHASE In stock: 72412 pcs RFQ
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 NCP81246MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL/CONV INTEL IMVP8 52QFN In stock: 77790 pcs RFQ	ON Semiconductor® ON NCP81278TMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2-PH SYNC BUCK CNTLR In stock: 204994 pcs RFQ