

ON Semiconductor®
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Part Number:
NCP51705MNTXG

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description:
SIC MOSFET DRIVER

Datasheets:
 NCP51705MNTXG.pdf

Stock Condition:
65817 pcs stock

Ship From:
Hong Kong

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

REQUEST FOR QUOTATION

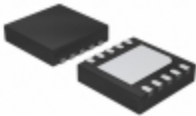
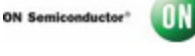
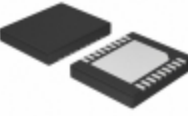
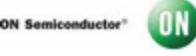
Specifications of NCP51705MNTXG

PART NUMBER	NCP51705MNTXG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	SIC MOSFET DRIVER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	65817 pcs
DATA SHEET	 NCP51705MNTXG.pdf
VOLTAGE - SUPPLY	10 V ~ 22 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	NCP51705MNTXG-ND NCP51705MNTXGOSTR
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS	Lead free
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	SiC MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 24-QFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Single

Related Tags

AMI Semiconductor / ON Semiconductor NCP51705MNTXG	NCP51705MNTXG Distributor	NCP51705MNTXG Supplier
NCP51705MNTXG Price	NCP51705MNTXG Pictures	NCP51705MNTXG Image
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Catalyst Semiconductor / ON Semiconductor NCP51705MNTXG	PulseCore Semiconductor / ON Semiconductor NCP51705MNTXG	Sanyo Semiconductor / ON Semiconductor NCP51705MNTXG

Related Products

 NCP51510MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LDO In stock: 3571 pcs RFQ	 NCP5162DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4281 pcs RFQ
 NCP5181BAL36WEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP5181 36 W BALLAST In stock: 522 pcs RFQ	 NCP51510MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DDR TERMINATION REG 3A 10DFN In stock: 149651 pcs RFQ
 NCP5183DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8SOIC In stock: 103632 pcs RFQ	 NCP5173MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8QFN In stock: 5731 pcs RFQ
 NCP5181PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HIGH VOLT 8-DIP In stock: 31649 pcs RFQ	 NCP5201MN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR DDR DUAL OUTPUT 18-DFN In stock: 5253 pcs RFQ
 NCP51530BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: 700V HALF BRIDGE DRIVER In stock: 97154 pcs RFQ	 NCP51530ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: 700V HALF BRIDGE DRIVER In stock: 40604 pcs RFQ
 NCP51460SN33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VREF SERIES 3.3V SOT23-3 In stock: 131084 pcs RFQ	 NCP5181DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRVR HIGH VOLT 8-SOIC In stock: 40145 pcs RFQ