

ON Semiconductor®

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Image may be representation. See specifications for product details.

NCP5181PG

Part Number:	NCP5181PG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DVR HIGH VOLT 8-DIP
Datasheets:	 NCP5181PG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31649 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

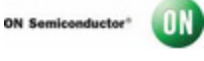
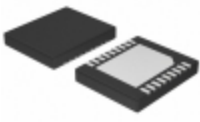
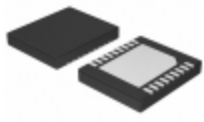
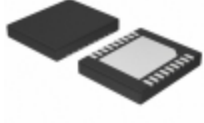
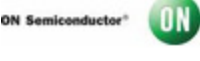
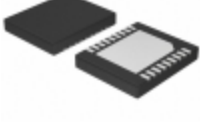
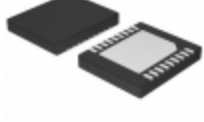
Specifications of NCP5181PG

PART NUMBER	NCP5181PG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DVR HIGH VOLT 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31649 pcs
DATA SHEET	 NCP5181PG.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	NCP5181PG-ND NCP5181PGOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.4A, 2.2A
CHANNEL TYPE	Independent
BASE PART NUMBER	NCP5181

Related Tags

AMI Semiconductor / ON Semiconductor NCP5181PG	NCP5181PG Distributor	NCP5181PG Supplier
NCP5181PG Price	NCP5181PG Pictures	NCP5181PG Image
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Catalyst Semiconductor / ON Semiconductor NCP5181PG	PulseCore Semiconductor / ON Semiconductor NCP5181PG	Sanyo Semiconductor / ON Semiconductor NCP5181PG

Related Products

 NCP5181BAL36WEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP5181 36 W BALLAST In stock: 522 pcs RFQ	 NCP51530BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: 700V HALF BRIDGE DRIVER In stock: 97154 pcs RFQ
 NCP5181DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DRVR HIGH VOLT 8-SOIC In stock: 40145 pcs RFQ	 NCP5183DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8SOIC In stock: 103632 pcs RFQ
 NCP5203MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: 6928 pcs RFQ	 NCP5201MNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR DDR DUAL OUTPUT 18-DFN In stock: 3189 pcs RFQ
 NCP5162DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4281 pcs RFQ	 NCP5201MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: 2792 pcs RFQ
 NCP5173MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8QFN In stock: 5731 pcs RFQ	 NCP51705MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: SIC MOSFET DRIVER In stock: 65817 pcs RFQ
 NCP5201MN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR DDR DUAL OUTPUT 18-DFN In stock: 5253 pcs RFQ	 NCP5201MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: 4773 pcs RFQ