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Image may be representation. See specifications for product details.

NCP5181DR2G

Part Number:	NCP5181DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOSFET DRVR HIGH VOLT 8-SOIC
Datasheets:	PDF NCP5181DR2G.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	40145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP5181DR2G

PART NUMBER	NCP5181DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOSFET DRVR HIGH VOLT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40145 pcs
DATA SHEET	PDF NCP5181DR2G.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5181DR2GOSDKR
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	0.8V, 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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.4A, 2.2A
CHANNEL TYPE	Independent
BASE PART NUMBER	NCP5181

Related Tags

AMI Semiconductor / ON Semiconductor NCP5181DR2G	NCP5181DR2G Distributor	NCP5181DR2G Supplier
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Related Products

NCP5201MNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL DDR DUAL OUTPUT 18-DFN In stock: 3189 pcs RFQ	NCP5201MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR PWR DDR DUAL 5X6 18-DFN In stock: 4773 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
NCP5181PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET DVR HIGH VOLT 8-DIP In stock: 31649 pcs RFQ	NCP5183DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8SOIC In stock: 103632 pcs RFQ
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NCP5173MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ 8QFN In stock: 5731 pcs RFQ	NCP5201MN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL DDR DUAL OUTPUT 18-DFN In stock: 5253 pcs RFQ