



AMI Semiconductor / ON

Semiconductor

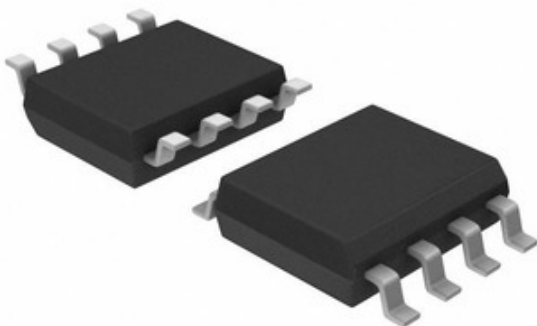


Image may be representation. See specifications for product details.

NCP5304DR2G

Part Number:	NCP5304DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRIVER HI/LOW SIDE HV 8-SOIC
Datasheets:	 NCP5304DR2G.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

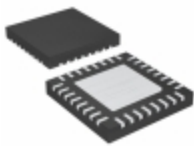
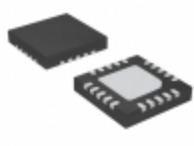
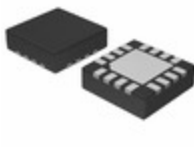
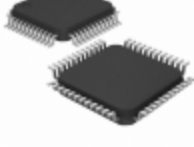
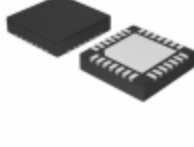
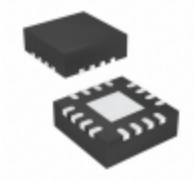
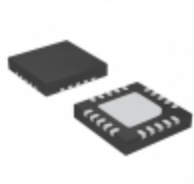
Specifications of NCP5304DR2G

PART NUMBER	NCP5304DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HI/LOW SIDE HV 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP5304DR2G.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	85ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5304DR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	250mA, 500mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	NCP5304

Related Tags

AMI Semiconductor / ON Semiconductor NCP5304DR2G	NCP5304DR2G Distributor	NCP5304DR2G Supplier
NCP5304DR2G Price	NCP5304DR2G Pictures	NCP5304DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP5304DR2G	PulseCore Semiconductor / ON Semiconductor NCP5304DR2G	Sanyo Semiconductor / ON Semiconductor NCP5304DR2G

Related Products

 NCP5314MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK CPU 2/3/4PH 32QFN In stock: Out stock RFQ	 NCP5269BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20QFN In stock: Out stock RFQ
 NCP5252MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: Out stock RFQ	 NCP5316FTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK CPU 4/5/6PH 48LQFP In stock: Out stock RFQ
 NCP5222MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL BUCK 2CH 2PH 28QFN In stock: Out stock RFQ	 NCP5314FTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRL CPU 2/3/4 PHASE 32-LQFP In stock: Out stock RFQ
 NCP5230MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ	 NCP5306DWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK 3PH VRM 9.0 24SOIC In stock: Out stock RFQ
 NCP5314FTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK CPU 2/3/4PH 32LQFP In stock: Out stock RFQ	 NCP5269MNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20QFN In stock: Out stock RFQ
 NCP5252GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP5252 In stock: Out stock RFQ	 NCP5304PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV 8DIP In stock: Out stock RFQ