

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

NCP5111DR2G

Part Number: NCP5111DR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC DRIVER HI/LOW SIDE HV 8-SOIC

Datasheets:  NCP5111DR2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

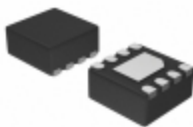
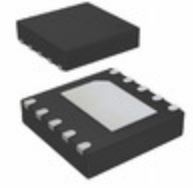
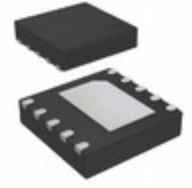
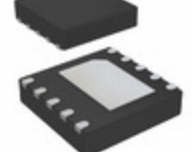
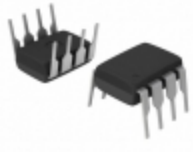
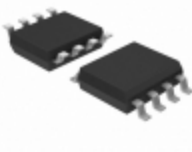
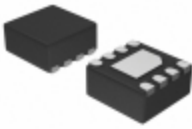
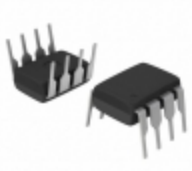
Specifications of NCP5111DR2G

PART NUMBER	NCP5111DR2G
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	 NCP5111DR2G.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	85ns, 35ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5111DR2G-ND NCP5111DR2GOSTR
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	NCP5111

Related Tags

AMI Semiconductor / ON Semiconductor NCP5111DR2G	NCP5111DR2G Distributor	NCP5111DR2G Supplier
NCP5111DR2G Price	NCP5111DR2G Pictures	NCP5111DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCP5111DR2G	PulseCore Semiconductor / ON Semiconductor NCP5111DR2G	Sanyo Semiconductor / ON Semiconductor NCP5111DR2G

Related Products

 NCP51190MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 1.5A 8DFN In stock: Out stock RFQ	 NCP5109ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV In stock: Out stock RFQ
 NCP5106BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: Out stock RFQ	 NCP5109BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: Out stock RFQ
 NCP51145PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 8SOIC In stock: Out stock RFQ	 NCP5109AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: Out stock RFQ
 NCP5111PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV 8DIP In stock: Out stock RFQ	 NCP51198PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 In stock: Out stock RFQ
 NCP5109BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV In stock: Out stock RFQ	 NCP51145MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 8DFN In stock: Out stock RFQ
 NCP51199PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 8SOIC In stock: Out stock RFQ	 NCP5106BPG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-DIP In stock: Out stock RFQ