

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5109BDR2G

Part Number:	NCP5109BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRIVER HI/LOW SIDE HV
Datasheets:	 NCP5109BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97124 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

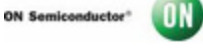
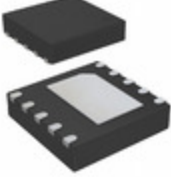
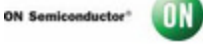
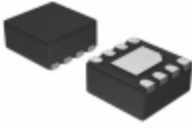
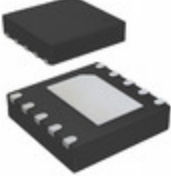
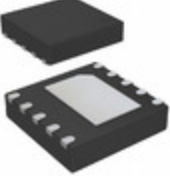
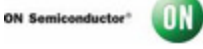
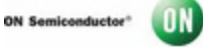
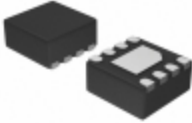
Specifications of NCP5109BDR2G

PART NUMBER	NCP5109BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HI/LOW SIDE HV
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97124 pcs
DATA SHEET	 NCP5109BDR2G.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	85ns, 35ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCP5109BDR2GOSDKR
OPERATING TEMPERATURE	-40°C ~ 125°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)	200V
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	Independent

Related Tags

AMI Semiconductor / ON Semiconductor NCP5109BDR2G	NCP5109BDR2G Distributor	NCP5109BDR2G Supplier
NCP5109BDR2G Price	NCP5109BDR2G Pictures	NCP5109BDR2G Image
NCP5109BDR2G PDF Datasheet	NCP5109BDR2G Download Datasheet	NCP5109BDR2G Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP5109BDR2G	PulseCore Semiconductor / ON Semiconductor NCP5109BDR2G	Sanyo Semiconductor / ON Semiconductor NCP5109BDR2G

Related Products

 NCP5109ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV In stock: 91022 pcs RFQ	 NCP5106BA36WGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5106BA36WG In stock: 561 pcs RFQ
 NCP5106BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: 81406 pcs RFQ	 NCP5106BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-SOIC In stock: 210619 pcs RFQ
 NCP5111DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV 8-SOIC In stock: 229746 pcs RFQ	 NCP51145MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 8DFN In stock: 318456 pcs RFQ
 NCP5109BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: 211471 pcs RFQ	 NCP5109AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: 81614 pcs RFQ
 NCP5111PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LOW SIDE HV 8DIP In stock: 3275 pcs RFQ	 NCP51145PDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV DDR DDR2 DDR3 8SOIC In stock: 679242 pcs RFQ
 NCP5106BPG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-DIP In stock: 4048 pcs RFQ	 NCP51190MNTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DDR TERMINATION 1.5A 8DFN In stock: 101141 pcs RFQ