

ON Semiconductor **AMI Semiconductor / ON**

NCP5106ADR2G

Part Number:	NCP5106ADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC DRIVER HI/LO 600V 8-SOIC
Datasheets:	NCP5106ADR2G.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

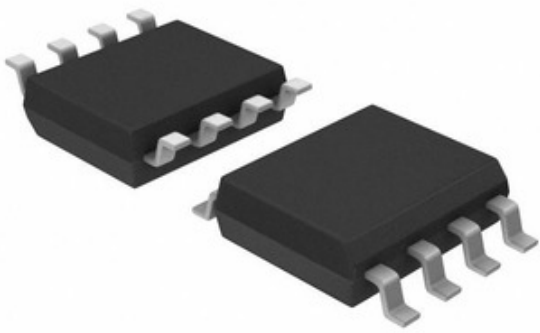


Image may be representation. See specifications for product details.

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Specifications of NCP5106ADR2G

PART NUMBER	NCP5106ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HI/LO 600V 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCP5106ADR2G.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	NCP5106ADR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	Independent
BASE PART NUMBER	NCP5106

Related Tags

AMI Semiconductor / ON Semiconductor NCP5106ADR2G	NCP5106ADR2G Distributor	NCP5106ADR2G Supplier
NCP5106ADR2G Price	NCP5106ADR2G Pictures	NCP5106ADR2G Image
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Related Products

<p>NCP5106BPG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-DIP In stock: Out stock RFQ</p>	<p>NCP508SQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 50MA SC88A In stock: Out stock RFQ</p>
<p>NCP5104PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HALF BRIDGE HV 8-DIP In stock: Out stock RFQ</p>	<p>NCP5104DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HALF BRIDGE HV 8-SOIC In stock: Out stock RFQ</p>
<p>NCP5104BA36WGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5104BA36WG In stock: 2 pcs RFQ</p>	<p>NCP5106BMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: Out stock RFQ</p>
<p>NCP5106BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-SOIC In stock: Out stock RFQ</p>	<p>NCP5106BA36WGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5106BA36WG In stock: 1 pcs RFQ</p>
<p>NCP5106APG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 8-DIP In stock: Out stock RFQ</p>	<p>NCP5106AMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HI/LO 600V 10DFN In stock: 970 pcs RFQ</p>
<p>NCP508SQ33T1GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP507 3.3 In stock: Out stock RFQ</p>	<p>NCP508SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 50MA SC88A In stock: Out stock RFQ</p>