

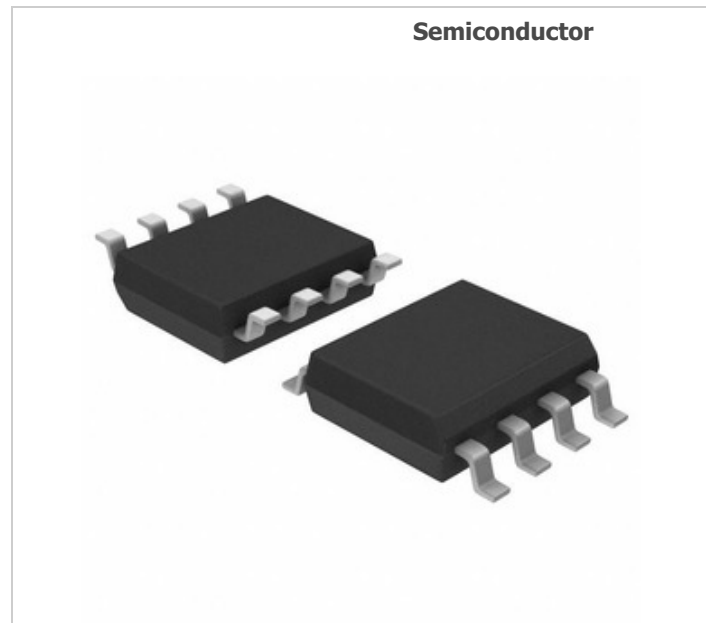


 **AMI Semiconductor / ON**

NCD5701BDR2G


Part Number: NCD5701BDR2G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: HIGH CURRENT IGBT GATE DRIVER
 Datasheets:  [NCD5701BDR2G.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of NCD5701BDR2G

PART NUMBER	NCD5701BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	HIGH CURRENT IGBT GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCD5701BDR2G.pdf
VOLTAGE - SUPPLY	20V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	NCD5701
RISE / FALL TIME (TYP)	18ns, 19ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCD5701BDR2GOSCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	7.8A, 6.8A
CHANNEL TYPE	Single

Related Tags

AMI Semiconductor / ON Semiconductor NCD5701BDR2G	NCD5701BDR2G Distributor	NCD5701BDR2G Supplier
NCD5701BDR2G Price	NCD5701BDR2G Pictures	NCD5701BDR2G Image
NCD5701BDR2G PDF Datasheet	NCD5701BDR2G Download Datasheet	NCD5701BDR2G Datasheet
NCD5701BDR2G Stock	Buy NCD5701BDR2G	Buy AMI Semiconductor / ON Semiconductor NCD5701BDR2G
AMI Semiconductor / ON Semiconductor NCD5701BDR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCD5701BDR2G	ON Semiconductor NCD5701BDR2G	Aptina / ON Semiconductor NCD5701BDR2G
Catalyst Semiconductor / ON Semiconductor NCD5701BDR2G	PulseCore Semiconductor / ON Semiconductor NCD5701BDR2G	Sanyo Semiconductor / ON Semiconductor NCD5701BDR2G

Related Products

 <p>NCD9830DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ADC 8BIT 8CH I2C 16TSSOP In stock: Out stock RFQ</p>	 <p>NCD5703CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: METAL SPIN OF NCD5703C. H In stock: Out stock RFQ</p>
 <p>NCD5701ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DRIVER In stock: Out stock RFQ</p>	 <p>NCD5702DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: METAL SPIN OF NCD5702. HI In stock: Out stock RFQ</p>
 <p>NCD5701CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DRIVER In stock: Out stock RFQ</p>	 <p>NCD5703BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: METAL SPIN OF NCD5703B. H In stock: Out stock RFQ</p>
 <p>NCD2400M Manufacturers: IXYS Integrated Circuits Division Description: IC DIGITAL CAPACITOR 6DFN In stock: 755 pcs RFQ</p>	 <p>NCD2100TTR Manufacturers: IXYS Integrated Circuits Division Description: IC DIGITAL CAPACITOR 6TSOT In stock: Out stock RFQ</p>
 <p>NCD2400MTR Manufacturers: IXYS Integrated Circuits Division Description: IC DIGITAL CAPACITOR 6DFN In stock: Out stock RFQ</p>	 <p>NCD5703ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: METAL SPIN OF NCD5703A. H In stock: Out stock RFQ</p>
 <p>NCD5700DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DRIVER In stock: Out stock RFQ</p>	 <p>NCD2100MTR Manufacturers: IXYS Integrated Circuits Division Description: IC DIGITAL CAPACITOR 6DFN In stock: Out stock RFQ</p>