

ON Semiconductor®

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NCD5701CDR2G

Part Number:	NCD5701CDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	HIGH CURRENT IGBT GATE DRIVER
Datasheets:	PDF NCD5701CDR2G.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	112470 pcs stock
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 NCD5701CDR2G

PART NUMBER	NCD5701CDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	HIGH CURRENT IGBT GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	112470 pcs
DATA SHEET	PDF NCD5701CDR2G.pdf
VOLTAGE - SUPPLY	20V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	NCD5701
RISE / FALL TIME (TYP)	18ns, 19ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCD5701CDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
GATE TYPE	IGBT
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	7.8A, 6.8A
CHANNEL TYPE	Synchronous

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