

ON Semiconductor®
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Part Number:NCV7703CD2R2G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC DVR HALF BRIDGE TRPL 14SOIC

Datasheets:[PDF NCV7703CD2R2G.pdf](#)

RoHS Status:

RoHS

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.

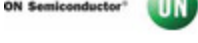
Specifications of NCV7703CD2R2G

PART NUMBER	NCV7703CD2R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DVR HALF BRIDGE TRPL 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NCV7703CD2R2G.pdf
VOLTAGE - SUPPLY	3.15 V ~ 5.25 V
VOLTAGE - LOAD	5.5 V ~ 40 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RDS ON (TYP)	800 mOhm LS, 800 mOhm HS
PACKAGING	Original-Reel®
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	NCV7703CD2R2GOSDKR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	31 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	-
FAULT PROTECTION	Current Limiting, ESD, Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 14-SOIC
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	1.1A
APPLICATIONS	DC Motors, General Purpose

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