

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV7703D2R2G

Part Number:	NCV7703D2R2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR HALF BRIDGE TRPL 14-SOIC
Datasheets:	 NCV7703D2R2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6574 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.

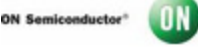
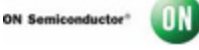
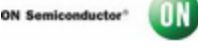
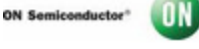
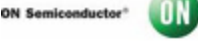
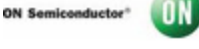
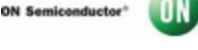
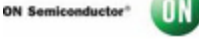
Specifications of NCV7703D2R2G

PART NUMBER	NCV7703D2R2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR HALF BRIDGE TRPL 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6574 pcs
DATA SHEET	 NCV7703D2R2G.pdf
VOLTAGE - SUPPLY	3 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	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	1A
CURRENT - OUTPUT / CHANNEL	500mA
BASE PART NUMBER	NCV7703
APPLICATIONS	DC Motors, General Purpose

Related Tags

AMI Semiconductor / ON Semiconductor NCV7703D2R2G	NCV7703D2R2G Distributor	NCV7703D2R2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCV7703D2R2G	PulseCore Semiconductor / ON Semiconductor NCV7703D2R2G	Sanyo Semiconductor / ON Semiconductor NCV7703D2R2G

Related Products

 NCV7703GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCV7703G In stock: 1049 pcs RFQ	 NCV7707DQBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HALF BRIDGE 36SSOP In stock: 38989 pcs RFQ
 NCV7703BD2R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DVR HALF BRIDGE TRPL 14SOIC In stock: 81002 pcs RFQ	 NCV7705DQAR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD MIRROR-MOD DVR 36SSOP In stock: 3371 pcs RFQ
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 NCV7701DWR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER PAR 20SOIC In stock: 2980 pcs RFQ	 NCV7702BDWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER PAR 24SOIC In stock: 38680 pcs RFQ
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 NCV7702BDWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER PAR 24SOIC In stock: 6330 pcs RFQ	 NCV7703D2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRVR HALF BRIDGE TRPL 14-SOIC In stock: 30919 pcs RFQ