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NCV7703D2G

Part Number:	NCV7703D2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRVR HALF BRIDGE TRPL 14-SOIC
Datasheets:	 NCV7703D2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCV7703D2G

PART NUMBER	NCV7703D2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRVR HALF BRIDGE TRPL 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30919 pcs
DATA SHEET	 NCV7703D2G.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	Tube
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

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