

ON Semiconductor®


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Part Number: NCV7708BDWR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC DRIVER HALF BRIDGE HEX 28SOIC

PDF

1.NCV7708BDWR2G.pdf

PDF

2.NCV7708BDWR2G.pdf

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 NCV7708BDWR2G

PART NUMBER	NCV7708BDWR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HALF BRIDGE HEX 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<div><div>PDF</div>1.NCV7708BDWR2G.pdf</div> <div><div>PDF</div>2.NCV7708BDWR2G.pdf</div>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	5.5 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
RDS ON (TYP)	800 Ohm LS, 800 Ohm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (6)
OTHER NAMES	NCV7708BDWR2G-ND NCV7708BDWR2GOSTR
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, Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Half Bridge (6) Driver DC Motors, General Purpose Power MOSFET 28-SOIC
CURRENT - PEAK OUTPUT	1A
CURRENT - OUTPUT / CHANNEL	500mA
BASE PART NUMBER	NCV7708B
APPLICATIONS	DC Motors, General Purpose

Related Tags

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