

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV7718DPR2G

Part Number:	NCV7718DPR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRIVER HALF BRIDGE HEX
Datasheets:	 NCV7718DPR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50537 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.

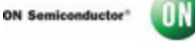
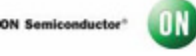
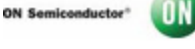
Specifications of NCV7718DPR2G

PART NUMBER	NCV7718DPR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HALF BRIDGE HEX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50537 pcs
DATA SHEET	 NCV7718DPR2G.pdf
VOLTAGE - SUPPLY	3.15 V ~ 5.25 V
VOLTAGE - LOAD	5.5 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-SSOP
STEP RESOLUTION	-
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (6)
OTHER NAMES	NCV7718CDPR2G NCV7718DPR2G-ND NCV7718DPR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Power MOSFET SPI 24-SSOP
CURRENT - OUTPUT	550mA
APPLICATIONS	General Purpose

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