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AMI Semiconductor / ON

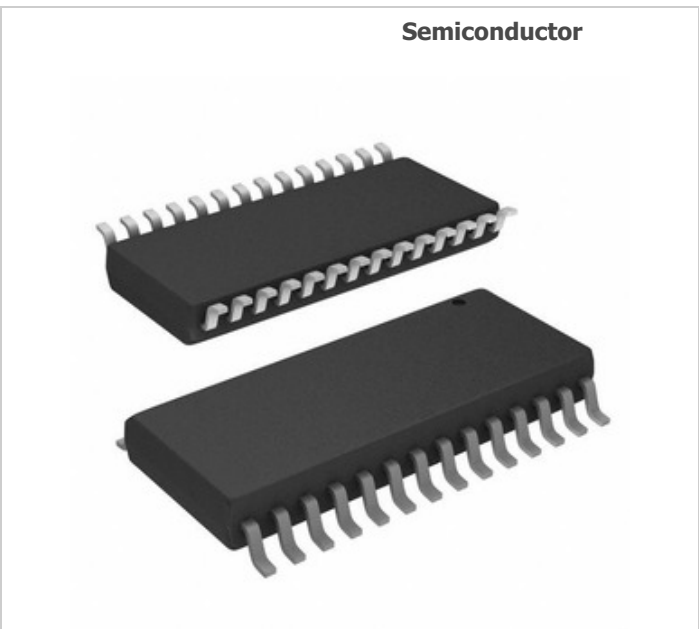


Image may be representation. See specifications for product details.

NCV7608DWR2G

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|---------------------|--------------------------------------|
| Part Number: | NCV7608DWR2G |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC DVR LO/HI SIDE 8CH 28-SOIC |
| Datasheets: | NCV7608DWR2G.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of NCV7608DWR2G

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| PART NUMBER | NCV7608DWR2G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC DVR LO/HI SIDE 8CH 28-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | NCV7608DWR2G.pdf |
| VOLTAGE - SUPPLY | 3.15 V ~ 5.25 V |
| VOLTAGE - LOAD | 5.5 V ~ 28 V |
| TECHNOLOGY | Power MOSFET |
| SUPPLIER DEVICE PACKAGE | 28-SOIC |
| SERIES | Automotive, AEC-Q100 |
| RDS ON (TYP) | 1.2 Ohm |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 28-SOIC (0.295", 7.50mm Width) |
| OUTPUT CONFIGURATION | Half Bridge (4) |
| OTHER NAMES | NCV7608DWR2G-ND NCV7608DWR2GOSTR |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LOAD TYPE | Inductive, Capacitive, Resistive |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | SPI |
| FEATURES | Slew Rate Controlled, Status Flag |
| FAULT PROTECTION | Current Limiting, Open Load Detect, Over Temperature, Over Voltage, UVLO |
| DETAILED DESCRIPTION | Half Bridge (4) Driver DC Motors, Lamps, Relays Power MOSFET 28-SOIC |
| CURRENT - PEAK OUTPUT | 250mA |
| CURRENT - OUTPUT / CHANNEL | - |
| BASE PART NUMBER | NCV7608 |
| APPLICATIONS | DC Motors, Lamps, Relays |

Related Tags

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|--|---|---|
| AMI Semiconductor / ON Semiconductor NCV7608DWR2G | NCV7608DWR2G Distributor | NCV7608DWR2G Supplier |
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| Catalyst Semiconductor / ON Semiconductor NCV7608DWR2G | PulseCore Semiconductor / ON Semiconductor NCV7608DWR2G | Sanyo Semiconductor / ON Semiconductor NCV7608DWR2G |

Related Products

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| <div></div> <div>NCV7681APWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OCTAL LED DRVR 100MA 16SOIC In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7680PWR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD DEMO REAR COMBO LAMP In stock: 1 pcs</div> <div>RFQ</div> |
| <div></div> <div>NCV7601P Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER QUAD AUTO GRADE 16DIP In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7535DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PREDRIVER FULL BRIDGE 20TSSOP In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>NCV7520FPR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: AUTOMOTIVE DRIVER In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7608DQR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DVR LO/HI SIDE 8CH In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>NCV7520MWTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOSFET PRE-DVR HEX LO 32QFN In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7601PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER QUAD AUTO GRADE 16DIP In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>NCV7680PWR22GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCV7680 In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7680PWR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRVR LIN DIM 75MA 16SOIC In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>NCV7681LGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD LED DRIVER OCTAL In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>NCV7681AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD LED DRIVER OCTAL In stock: Out stock</div> <div>RFQ</div> |