







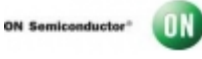





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|---|---|
|  | <h2 style="color: #0070C0;">NCV7608DQR2G</h2>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">NCV7608DQR2G</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <p><b>Part of Description:</b> IC DVR LO/HI SIDE 8CH</p> <p><b>Datasheets:</b>  <a href="#">NCV7608DQR2G.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, 10 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | <a href="#">NCV7608DQR2G</a>  |
| Manufacturer               | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                | IC DVR LO/HI SIDE 8CH   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Full, Half-Bridge</a> |
| Part Status                | 10 pcs Stock  |
| Series                     | Automotive, AEC-Q100  |
| Technology                 | Power MOSFET  |
| Operating Temperature      | -40°C ~ 150°C (TJ)  |
| Mounting Type              | Surface Mount   |
| Features                   | Slew Rate Controlled, Status Flag                                       |
| Interface                  | SPI   |
| Applications               | DC Motors, Lamps, Relays  |
| Package / Case             | 36-BFSOP (0.295", 7.50mm Width) Exposed Pad                             |
| Supplier Device Package    | 36-SSOP   |
| Voltage - Supply           | 3.15 V ~ 5.25 V   |
| Current - Output / Channel | -   |
| Current - Peak Output      | 250mA   |
| Output Configuration       | Half Bridge (4)   |
| Fault Protection           | Current Limiting, Open Load Detect, Over Temperature,                   |
| Load Type                  | Inductive, Capacitive, Resistive  |
| Rds On (Typ)               | 1.2 Ohm   |
| Voltage - Load             | 5.5 V ~ 28 V  |
| Packaging                  | Tape & Reel (TR)  |

NCV7608DQR2G is New Original in Stock, Search NCV7608DQR2G Datasheets, PDF, Inventory at Y-IC.com Online, Order NCV7608DQR2G AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ NCV7608DQR2G : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

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|---|--|---|--|
| <p><b>In:</b></p>  <p><b>NCV7680PWR2GEVB</b><br/>AMI Semiconductor / ON Semiconductor<br/>BOARD DEMO REAR COMBO LAMP</p> |  <p><b>NCV7680PWR22GEVB</b><br/>AMI Semiconductor / ON Semiconductor<br/>BOARD EVALUATION NCV7680</p> |  <p><b>NCV7520MWTXG</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC MOSFET PRE-DVR HEX LO 32QFN</p> |  <p><b>NCV7680PWR2G</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC LED DRVR LIN DIM 75MA 16SOIC</p>  |
|  <p><b>NCV7601PG</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC DRIVER QUAD AUTO GRADE 16DIP</p>                    |  <p><b>NCV7601P</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC DRIVER QUAD AUTO GRADE 16DIP</p>  |  <p><b>NCV7680Q3</b><br/>ON<br/>NCV7680Q3 ON</p>  |  <p><b>NCV7535DBR2G</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC PREDRIVER FULL BRIDGE 20TSSOP</p> |

### Hot Parts

More

|                    |                 |                         |                  |                     |
|--------------------|-----------------|-------------------------|------------------|---------------------|
| 06031A121FAT2A     | 0603YA181JAT2A  | 1206CA471KAT1A          | AD1986AJCPZ-RL   | AD9888KSZ-205       |
| APT5010JFLL        | ATA6616C        | D B39871-B4316-P810-S05 | BD7411G-RTR      | C4532C0G2E104J320KN |
| CG0603MLC-05E      | CMS10I30A       | CPH6414-TL              | DL-6FPC1         | ED420813            |
| FDMA1027P          | FDMS0312S       | FSTU16861MTDX           | FZ800R16KF1      | GQM2195C2A201JB12D  |
| GRM1886S1H110JZ01D | HA13647NPEB-E   | HD100107                | HIP4082IBZ       | IMP690ACPA          |
| IRGBC40U           | IRU1205CLTR     | D ISL6534CV             | LDA312G7313F-237 | LEM2520T180J        |
| LM6144AIMX         | LMP2234BMA/NOPB | ⇒ MIC5202-5.0YM         | MP2007DH-LF-P    | NGTB15N60R2FG       |
| NJU7093AF-TE1      | PBSS9410PA      | PS21565-P               | ⇒ RJK0365DPA     | ⇒ RK73H3ATTE3923F   |
| RT9605BGQV         | SC173MLTRT      | SMK1060F                | D SUD30N06-30    | ⇒ TDA9898HN/V3      |
| V300A12C400BL      | V300C15T150A3   | ⇒ VLS3012ET-2R2M-L      | ⇒ VSP5601RSHR    | ⇒ XC2C512-7FGG324C  |

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