

NCP5304DR2G



ON Semiconductor®



Part Number:

NCP5304DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC DRIVER HI/LOW SIDE HV 8-SOIC

Data sheet:

 [NCP5304](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

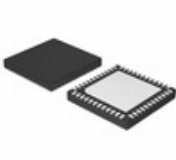
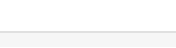
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NCP5304DR2G                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC DRIVER HI/LOW SIDE HV 8-SOIC           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75445 pcs                                 | Data sheet                       | <a href="#">NCP5304</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 10 V ~ 20 V                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-SOIC                                    | Series                           | -                                                    |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 85ns, 35ns                                | Packaging                        | Cut Tape (CT)                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | NCP5304DR2GOSCT                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°C (TJ)                        | Number of Drivers                | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26 Weeks                                  | Logic Voltage - VIL, VIH         | 0.8V, 2.3V                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Input Type                       | Non-Inverting                                        |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 600V                                      | Gate Type                        | IGBT, N-Channel MOSFET                               |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Half-Bridge                               | Detailed Description             | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC      |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 250mA, 500mA                              | Channel Type                     | Synchronous                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NCP5304                                   |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 75445 pieces of AMI Semiconductor / ON Semiconductor NCP5304DR2G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP5220AMNR2G</a><br>Description: IC CTRL PWM DUAL BUCK PWR 20-DFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5222GEVB</a><br>Description: BOARD EVAL NCP5222 SYNC BUCK       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5269BMNTWG</a><br>Description: IC REG CTRLR BUCK 20QFN          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5316MNR2</a><br>Description: IC CTRLR BUCK CPU 4/5/6PH 48QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5306DWR2</a><br>Description: IC CTRLR BUCK 3PH VRM 9.0 24SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5304PG</a><br>Description: IC DRIVER HI/LOW SIDE HV 8DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5322ADW</a><br>Description: IC CTRL BUCK 2PH DRV/DAC 28SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5316FTR2</a><br>Description: IC CTRLR BUCK CPU 4/5/6PH 48LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5318FTR2G</a><br>Description: IC CTRL CPU 2/3/4 PHASE 32-LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5220MNR2G</a><br>Description: IC CTRL PWM DUAL BUCK PWR 20-DFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5269MNTWG</a><br>Description: IC REG CTRLR BUCK 20QFN           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5314FTR2G</a><br>Description: IC CTRL CPU 2/3/4 PHASE 32-LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5220MNR2</a><br>Description: IC CTRL PWM DUAL BUCK PWR 20-DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5252GEVB</a><br>Description: BOARD EVAL NCP5252                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5318FTR2</a><br>Description: IC CTRL CPU 2/3/4 PHASE 32-LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5222MNR2G</a><br>Description: IC CTRL BUCK 2CH 2PH 28QFN        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5314MNR2</a><br>Description: IC CTRLR BUCK CPU 2/3/4PH 32QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5314FTR2</a><br>Description: IC CTRLR BUCK CPU 2/3/4PH 32LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5252MNTXG</a><br>Description: IC REG BUCK ADJ 2A SYNC 16QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5230MNTWG</a><br>Description: IC REG CTRLR BUCK 16QFN           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP5304DR2G

|                                        |                                      |                                           |                                            |
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| AMI Semiconductor / ON Semiconductor   | NCP5304DR2G distributor              | NCP5304DR2G supplier                      | NCP5304DR2G price                          |
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|                                        | NCP5304DR2G                          | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP5304DR2G                            |                                      |                                           |                                            |

