

NCP5104DR2G



ON Semiconductor®



Part Number:

NCP5104DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC DRIVER HALF BRIDGE HV 8-SOIC

Data sheet:

 [NCP5104](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

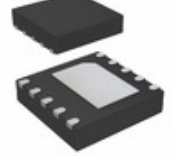
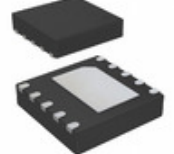
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP5104DR2G                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC DRIVER HALF BRIDGE HV 8-SOIC           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 149294 pcs                                | Data sheet                       | <a href="#">NCP5104</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                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)             | Other Names                      | NCP5104DR2G-ND<br>NCP5104DR2GOSTR                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NCP5104                                   |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 149294 pieces of AMI Semiconductor / ON Semiconductor NCP5104DR2G 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="#">NCP508SQ33T1G</a><br>Description: IC REG LINEAR 3.3V 50MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 50MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ28T1G</a><br>Description: IC REG LINEAR 2.8V 50MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106AMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ15T1GEVB</a><br>Description: BOARD EVALUATION NCP507 1.5V | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5104PG</a><br>Description: IC DRIVER HALF BRIDGE HV 8-DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106BMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5104BA36WGEVB</a><br>Description: EVAL BOARD FOR NCP5104BA36WG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508MT33TBG</a><br>Description: IC REG LINEAR 3.3V 50MA 6WDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ33T1GEVB</a><br>Description: BOARD EVALUATION NCP507 3.3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5109AMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ30T1G</a><br>Description: IC REG LINEAR 3V 50MA SC88A     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 50MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5109ADR2G</a><br>Description: IC DRIVER HI/LOW SIDE HV         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106BPG</a><br>Description: IC DRIVER HI/LO 600V 8-DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106BA36WGEVB</a><br>Description: EVAL BOARD FOR NCP5106BA36WG | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP508SQ15T1G</a><br>Description: IC REG LINEAR 1.5V 50MA SC88A   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106BDR2G</a><br>Description: IC DRIVER HI/LO 600V 8-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106ADR2G</a><br>Description: IC DRIVER HI/LO 600V 8-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5106APG</a><br>Description: IC DRIVER HI/LO 600V 8-DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP5104DR2G

|                                        |                                      |                                           |                                            |
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|                                        | NCP5104DR2G                          | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
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| NCP5104DR2G                            |                                      |                                           |                                            |

