

NCP5106BPG



ON Semiconductor®

Part Number: [NCP5106BPG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC DRIVER HI/LO 600V 8-DIP

Data sheet:  [NCP5106A/B](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

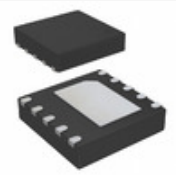
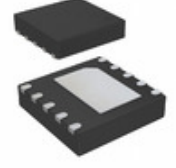
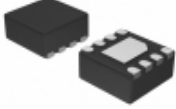
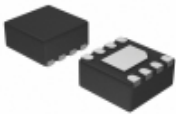
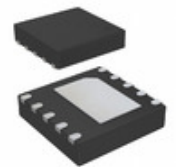
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy NCP5106BPG with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |                                      |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCP5106BPG                                      | Manufacturer                         | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC DRIVER HI/LO 600V 8-DIP                      | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5827 pcs                                        | Data sheet                           | <a href="#">NCP5106A/B</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                     | 10 V ~ 20 V                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-PDIP                                          | Series                               | -                                                    |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 85ns, 35ns                                      | Packaging                            | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-DIP (0.300", 7.62mm)                          | Other Names                          | NCP5106BPGOS                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                              | Number of Drivers                    | 2                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Through Hole                                    | Moisture Sensitivity Level (MSL)     | 1 (Unlimited)                                        |
| 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-PDIP | Current - Peak Output (Source, Sink) | 250mA, 500mA                                         |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Independent                                     | Base Part Number                     | NCP5106                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5827 pieces of AMI Semiconductor / ON Semiconductor NCP5106BPG 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="#">NCP5109BDR2G</a><br>Description: IC DRIVER HI/LOW SIDE HV          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5109BMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN       | 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="#">NCP5109ADR2G</a><br>Description: IC DRIVER HI/LOW SIDE HV          | 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="#">NCP5106APG</a><br>Description: IC DRIVER HI/LO 600V 8-DIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP51145MNTAG</a><br>Description: IC REG DDR TERMINATION 8DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5111PG</a><br>Description: IC DRIVER HI/LOW SIDE HV 8DIP        | 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="#">NCP5111DR2G</a><br>Description: IC DRIVER HI/LOW SIDE HV 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP51145PDR2G</a><br>Description: IC CONV DDR DDR2 DDR3 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP51198PDR2G</a><br>Description: IC CONV DDR DDR2 DDR3            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5104DR2G</a><br>Description: IC DRIVER HALF BRIDGE HV 8-SOIC    | 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="#">NCP51190MNTAG</a><br>Description: IC REG DDR TERMINATION 1.5A 8DFN | 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="#">NCP5106AMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN       | 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="#">NCP5106BMNTWG</a><br>Description: IC DRIVER HI/LO 600V 10DFN       | 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> |

Related keywords for NCP5106BPG

|                                        |                                      |                                           |                                            |
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| AMI Semiconductor / ON Semiconductor   | NCP5106BPG distributor               | NCP5106BPG supplier                       | NCP5106BPG price                           |
| NCP5106BPG                             | NCP5106BPG download datasheet        | NCP5106BPG datasheet                      | NCP5106BPG stock                           |
| buy NCP5106BPG                         | AMI Semiconductor / ON Semiconductor | ON Semiconductor NCP5106BPG               | Aptina / ON Semiconductor NCP5106BPG       |
|                                        | NCP5106BPG                           | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | NCP5106BPG                                | NCP5106BPG                                 |
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