

NCP5355DG



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ON Semiconductor®



Part Number:

NCP5355DG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC DRVR SYNC BUCK MOSF 12A 8SOIC

Data sheet:

 [NCP5355](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

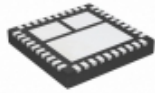
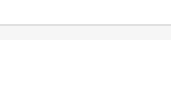
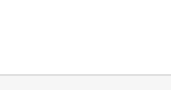
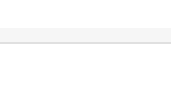
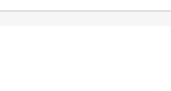
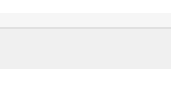
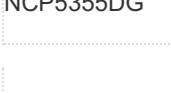
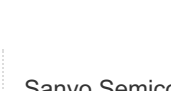
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NCP5355DG                                 | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC DRVR SYNC BUCK MOSF 12A 8SOIC          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 85738 pcs                                 | Data sheet                     | <a href="#">NCP5355</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 8 V ~ 14 V                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC                                    | Series                         | -                                                          |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15ns, 15ns                                | Packaging                      | Tube                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC (0.154", 3.90mm Width)             | Operating Temperature          | 0°C ~ 125°C (TJ)                                           |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                         | Mounting Type                  | Surface Mount                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Logic Voltage - VIL, VIH       | 0.8V, 2V                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Input Type                     | Inverting, Non-Inverting                                   |
| High Side Voltage - Max (Bootstrap)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 26V                                       | Gate Type                      | N-Channel MOSFET                                           |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Half-Bridge                               | Detailed Description           | Half-Bridge Gate Driver IC Inverting, Non-Inverting 8-SOIC |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2A, 2A                                    | Channel Type                   | Synchronous                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NCP5355                                   |                                |                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP5339MNTXG</a><br>Description: IC MOSFET DVR HI/LO SIDE 40QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5355D</a><br>Description: IC DRVR SYNC BUCK MOSF 12A 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5358MNTXG</a><br>Description: IC MOSFET GATE DRIVER DUAL        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351MNR2</a><br>Description: IC DRVR SYNC BUCK MOSF 4A 10DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5355DR2G</a><br>Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5359AMNTBG</a><br>Description: IC MOSFET GATE DVR DUAL 8-DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5338MNR2G</a><br>Description: IC MOSFET DVR HI/LO MOSF 40QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5359AMNR2G</a><br>Description: IC MOSFET GATE DVR DUAL 8-DFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5355DR2</a><br>Description: IC DRVR MOSF SYNC BUCK 12V 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351DR2</a><br>Description: IC DRIVER MOSFET DUAL 4A 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5360RMNR2G</a><br>Description: IC DRIVER MOSFET 56QFN           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351DR2G</a><br>Description: IC DRIVER MOSFET DUAL 4A 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351D</a><br>Description: IC DRVR SYNC BUCK MOSF 4A 8-SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5332ADWR2</a><br>Description: IC CTRLR BUCK 2PH STEPDOWN 28SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5359DR2G</a><br>Description: IC GATE DRIVER VR11.1/AMD 8-SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351DG</a><br>Description: IC DRVR SYNC BUCK MOSF 4A 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5351MNR2G</a><br>Description: IC DRVR SYNC BUCK MOSF 4A 10DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5360AMNR2G</a><br>Description: IC MOSFET DVR HI/LOW SIDE QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5359MNR2G</a><br>Description: IC GATE DRIVER VR11.1/AMD 10DFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5359ADR2G</a><br>Description: IC MOSFET GATE DVR DUAL 8-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP5355DG                      |                                      |                                           |                                            |
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|                                                     | NCP5355DG download datasheet         | NCP5355DG datasheet                       | NCP5355DG stock                            |
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|                                                     | NCP5355DG                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                                     |                                      | NCP5355DG                                 | NCP5355DG                                  |
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