

NCP1395ADR2G



ON Semiconductor®



Part Number:

NCP1395ADR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR PWM VM 16-SOIC

Data sheet:

NCP1395A,B

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

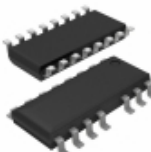
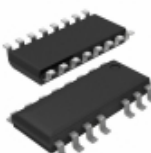
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                                  |                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP1395ADR2G                        | Manufacturer                     | AMI Semiconductor / ON Semiconductor                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR PWM VM 16-SOIC         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 95986 pcs                           | Data sheet                       | NCP1395A,B                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                            | Integrated Circuits (ICs)           | Voltage - Supply (Vcc/Vdd)       | 9.3 V ~ 20 V                                                |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.3V                               | Voltage - Breakdown              | -                                                           |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                            | Half-Bridge                         | Supplier Device Package          | 16-SOIC                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                   | Packaging                        | Tape & Reel (TR)                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16-SOIC (0.154", 3.90mm Width)      | Output Isolation                 | Isolated                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP1395ADR2G-ND<br>NCP1395ADR2GOSTR | Operating Temperature            | -40°C ~ 150°C (TJ)                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant          | Internal Switch(s)               | No                                                          |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                               | 50kHz ~ 1MHz                        | Fault Protection                 | Over Temperature, Over Voltage                              |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50%                                 | Detailed Description             | Converter Offline Half-Bridge Topology 50kHz ~ 1MHz 16-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                    | Frequency Control, Soft Start       | Base Part Number                 | NCP1395                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">NCP1395APG</a><br>Description: IC REG CTRLR PWM VM 16-DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP1382DR2G</a><br>Description: IC CTRLR PWM OVP OTP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1381ADAPEVB</a><br>Description: BOARD EVAL NCP1381             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1396ADR2G</a><br>Description: IC REG CTRLR ISO PWM VM 16-SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1392DDR2G</a><br>Description: IC HALF BRIDGE DVR HV OSC 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1395LLCGEBV</a><br>Description: BOARD EVAL NCP1395             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">NCP1380DDR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1380CDR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1380DGEVB</a><br>Description: BOARD EVAL NCP1380 CURR CTRLR    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1392LCDTVGEVB</a><br>Description: BOARD EVAL NCP1392HV         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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| Related keywords for NCP1395ADR2G                    |                                                        |                                                                                            |                                                                                                      |
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