

NCL30082BDR2G



ON Semiconductor®



Part Number:

NCL30082BDR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC LED DRIVER OFFLINE DIM 8SOIC

Data sheet:

 [NCL30082](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

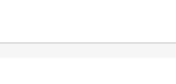
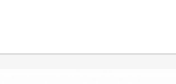
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NCL30082BDR2G                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC LED DRIVER OFFLINE DIM 8SOIC           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 132749 pcs                                | Data sheet                       | <a href="#">NCL30082</a>                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)           | 8.8V                                                                             |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20V                                       | Voltage - Output                 | -                                                                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AC DC Offline Switcher                    | Topology                         | Flyback                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-SOIC                                    | Series                           | -                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TA)                        | Number of Outputs                | 1                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 39 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                        | Frequency                        | -                                                                                |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Analog, PWM                               | Detailed Description             | LED Driver IC 1 Output AC DC Offline Switcher Flyback Analog, PWM Dimming 8-SOIC |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Applications                     | -                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 132749 pieces of AMI Semiconductor / ON Semiconductor NCL30082BDR2G 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="#">NCL30082BDMR2G</a><br>Description: IC LED DRIVER OFFLINE DIM 8MICRO  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082ADMR2G</a><br>Description: IC LED DRIVER OFFLINE DIM 8MICRO  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30081BSNT1G</a><br>Description: IC LED DRIVER OFFLINE 6TSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30085BDR2G</a><br>Description: IC LED DVR CURR MODE 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082DDR2G</a><br>Description: IC LED DVR CURR MODE 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30085FLYGEVB</a><br>Description: EVAL BOARD NCL30085FLYG          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30081ASNT1G</a><br>Description: IC LED DRIVER OFFLINE 6TSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082B2DR2G</a><br>Description: IC LED DVR CURR MODE 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30083ADMR2G</a><br>Description: IC LED DRIVER OFFL DIM 8MICRO     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082B1DMR2G</a><br>Description: IC LED DRIVER OFFLINE DIM 8MICRO | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30083BDR2G</a><br>Description: IC LED DRIVER OFFL DIM 8MICRO      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082B1DR2G</a><br>Description: IC LED DRIVER OFFLINE DIM 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082FLYGEVB</a><br>Description: BOARD EVAL FOR NCL30082FLY       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082B3DR2G</a><br>Description: IC LED DVR CURR MODE 8SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30083BB1GEVB</a><br>Description: EVAL BOARD NCL30083BB1G          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30083BDMR2G</a><br>Description: IC LED DRIVER OFFL DIM 8MICRO     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30081LEDGEVB</a><br>Description: BOARD EVAL FOR NCL30081LED       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30080BSNT1G</a><br>Description: IC LED DRIVER OFFLINE 6TSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30082SMRTGEVB</a><br>Description: EVAL BOARD NCL30082SMRT         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCL30083FLYGEVB</a><br>Description: EVAL BOARD NCL30083FLYG          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for NCL30082BDR2G     |                                      |                                           |                                            |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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