

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



NCP1377DR2G

Part Number: NCP1377DR2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC CTRL PWM CM OVP UVLO 8SOIC

Datasheets: PDF NCP1377DR2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1377DR2G

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1377DR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC CTRL PWM CM OVP UVLO 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  NCP1377DR2G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 18 V                                                                                        |
| VOLTAGE - START UP               | 12.5V                                                                                               |
| VOLTAGE - BREAKDOWN              | -                                                                                                   |
| TOPOLOGY                         | Flyback                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                              |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OUTPUT ISOLATION                 | Isolated                                                                                            |
| OTHER NAMES                      | NCP1377DR2GOS<br>NCP1377DR2GOS-ND<br>NCP1377DR2GOSTR                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°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            | Up to 100kHz                                                                                        |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage                                                    |
| DUTY CYCLE                       | -                                                                                                   |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology Up to 100kHz 8-SOIC                                              |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | NCP1377                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1377DR2G      | NCP1377DR2G Distributor                                | NCP1377DR2G Supplier                                 |
| NCP1377DR2G Price                                     | NCP1377DR2G Pictures                                   | NCP1377DR2G Image                                    |
| NCP1377DR2G PDF Datasheet                             | NCP1377DR2G Download Datasheet                         | NCP1377DR2G Datasheet                                |
| NCP1377DR2G Stock                                     | Buy NCP1377DR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1377DR2G |
| AMI Semiconductor / ON Semiconductor NCP1377DR2G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP1377DR2G      | ON Semiconductor NCP1377DR2G                           | Aptina / ON Semiconductor NCP1377DR2G                |
| Catalyst Semiconductor / ON Semiconductor NCP1377DR2G | PulseCore Semiconductor / ON Semiconductor NCP1377DR2G | Sanyo Semiconductor / ON Semiconductor NCP1377DR2G   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1378DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>NCP1377BPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP UVLO 8DIP<br/>In stock: 400 pcs<br/>RFQ</div>     |
| <div></div> <div><b>NCP1378DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8SOIC<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>NCP1377P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP UVLO 8DIP<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>NCP1377D1R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS CM UVLO 7SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1377DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP UVLO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>NCP1377BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS CM UVLO 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1377BDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP UVLO 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP1378PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 7DIP<br/>In stock: Out stock<br/>RFQ</div>          | <div></div> <div><b>NCP1378P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8DIP<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>NCP1377BP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP UVLO 8DIP<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>NCP1377PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL PWM CM OVP UVLO 8DIP<br/>In stock: 875 pcs<br/>RFQ</div>       |