

ON Semiconductor®

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AMI Semiconductor / ON

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ON Semiconductor®

Part Number:

NCP1282BDR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC REG CTRLR BST FLYBK VM 16SOIC

Datasheets:

PDF

NCP1282BDR2G.pdf

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition

4193 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP1282BDR2G

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | NCP1282BDR2G                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                           |
| DESCRIPTION                      | IC REG CTRLR BST FLYBK VM 16SOIC                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 4193 pcs                                                       |
| DATA SHEET                       | <div><div>PDF</div>NCP1282BDR2G.pdf</div>                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 20 V                                                   |
| VOLTAGE - START UP               | 11.1V                                                          |
| VOLTAGE - BREAKDOWN              | -                                                              |
| TOPOLOGY                         | Flyback, Forward                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                        |
| SERIES                           | -                                                              |
| PACKAGING                        | Tape & Reel (TR)                                               |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                 |
| OUTPUT ISOLATION                 | Non-Isolated                                                   |
| OTHER NAMES                      | NCP1282BDR2G-ND<br>NCP1282BDR2GOSTR                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INTERNAL SWITCH(S)               | No                                                             |
| FREQUENCY - SWITCHING            | Up to 1MHz                                                     |
| FAULT PROTECTION                 | Current Limiting, Over Voltage                                 |
| DUTY CYCLE                       | 85%                                                            |
| DETAILED DESCRIPTION             | Converter Offline Flyback, Forward Topology Up to 1MHz 16-SOIC |
| CONTROL FEATURES                 | Frequency Control, Soft Start, Sync                            |
| BASE PART NUMBER                 | NCP1282                                                        |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1282BDR2G      | NCP1282BDR2G Distributor                                | NCP1282BDR2G Supplier                                 |
| NCP1282BDR2G Price                                     | NCP1282BDR2G Pictures                                   | NCP1282BDR2G Image                                    |
| NCP1282BDR2G PDF Datasheet                             | NCP1282BDR2G Download Datasheet                         | NCP1282BDR2G Datasheet                                |
| NCP1282BDR2G Stock                                     | Buy NCP1282BDR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1282BDR2G |
| AMI Semiconductor / ON Semiconductor NCP1282BDR2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP1282BDR2G      | ON Semiconductor NCP1282BDR2G                           | Aptina / ON Semiconductor NCP1282BDR2G                |
| Catalyst Semiconductor / ON Semiconductor NCP1282BDR2G | PulseCore Semiconductor / ON Semiconductor NCP1282BDR2G | Sanyo Semiconductor / ON Semiconductor NCP1282BDR2G   |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div></div><div></div></div><div><div>NCP130AMX080TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 0.8V 300MA 6XDFN</div><div>In stock: 859697 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div></div></div><div><div>NCP1308DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG CTRLR FLYBACK PWM 8-SOIC</div><div>In stock: 145673 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div></div><div></div></div><div><div>NCP1271P100G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7DIP</div><div>In stock: 3942 pcs</div><div>RFQ</div></div></div>     | <div><div><div></div><div></div></div><div><div>NCP130AMX090TCG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR 0.9V 300MA 6XDFN</div><div>In stock: 688079 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div>NCP1294EDBR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC PWM CTLR FLYBACK 16TSSOP</div><div>In stock: 101557 pcs</div><div>RFQ</div></div></div>      | <div><div><div></div><div></div></div><div><div>NCP1271D100R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7SOIC</div><div>In stock: 233509 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div>NCP1294EDR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC PWM CTLR FLYBACK 16SOIC</div><div>In stock: 3508 pcs</div><div>RFQ</div></div></div>          | <div><div><div></div><div></div></div><div><div>NCP1280DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM PROG OVP HV 16SOIC</div><div>In stock: 5172 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div></div><div></div></div><div><div>NCP1288BD65R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG CTRLR FLYBACK PWM 7SOIC</div><div>In stock: 126050 pcs</div><div>RFQ</div></div></div>  | <div><div><div></div><div></div></div><div><div>NCP1280DR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM PROG OVP HV 16SOIC</div><div>In stock: 2947 pcs</div><div>RFQ</div></div></div>        |
| <div><div><div></div><div></div></div><div><div>NCP1271D65R2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTLR PWM CM OVP OTP HV 7SOIC</div><div>In stock: 100179 pcs</div><div>RFQ</div></div></div>  | <div><div><div></div><div></div></div><div><div>NCP1271P65G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC CTRLR PWM CM OVP OTP HV 7DIP</div><div>In stock: 4249 pcs</div><div>RFQ</div></div></div>       |

