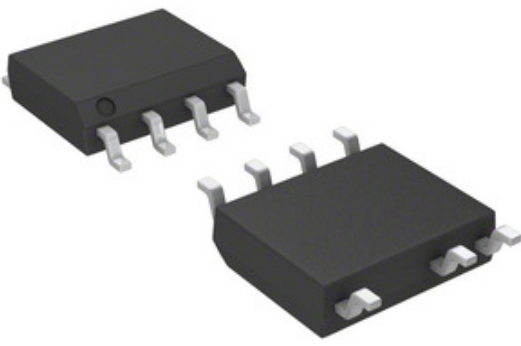


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCP1244BD065R2G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC OFF-LINE CNTRLR PWM CM 7SOIC

Datasheets: PDF NCP1244BD065R2G.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of NCP1244BD065R2G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1244BD065R2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                      | IC OFF-LINE CNTRLR PWM CM 7SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  NCP1244BD065R2G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.9 V ~ 28 V                                                                                            |
| VOLTAGE - START UP               | 12V                                                                                                     |
| VOLTAGE - BREAKDOWN              | -                                                                                                       |
| TOPOLOGY                         | Flyback                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width), 7 Leads                                                                  |
| OUTPUT ISOLATION                 | Isolated                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERNAL SWITCH(S)               | No                                                                                                      |
| FREQUENCY - SWITCHING            | 65kHz                                                                                                   |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage                                 |
| DUTY CYCLE                       | 80%                                                                                                     |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 65kHz 8-SOIC                                                         |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1244BD065R2G      | NCP1244BD065R2G Distributor                                   | NCP1244BD065R2G Supplier                                    |
| NCP1244BD065R2G Price                                        | NCP1244BD065R2G Pictures                                      | NCP1244BD065R2G Image                                       |
| NCP1244BD065R2G PDF Datasheet                                | NCP1244BD065R2G Download Datasheet                            | NCP1244BD065R2G Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>NCP1244BD065R2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP1244BD065R2G      | ON Semiconductor NCP1244BD065R2G                              | Aptina / ON Semiconductor NCP1244BD065R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1244BD065R2G | PulseCore Semiconductor / ON Semiconductor<br>NCP1244BD065R2G | Sanyo Semiconductor / ON Semiconductor<br>NCP1244BD065R2G   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1246ALD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL CURR MODE 65KHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>NCP1244AD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 7SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP1244BD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 7SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1240AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL CURR MODE 100KHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>NCP1240FD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO CM 7SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1246BD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP1246AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1240GD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CURR MODE CTRL 7SOIC<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>NCP1240ED065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO CM 7SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1244AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 7SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>NCP1246ALD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL CURR MODE 100KHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>NCP1246AD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |