

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP1247AD100R2G

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1247AD100R2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC OFF-LINE CNTRLR PWM CM                                                                                             |
| Datasheets:         |  <a href="#">NCP1247AD100R2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 153769 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of NCP1247AD100R2G

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1247AD100R2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC OFF-LINE CNTRLR PWM CM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 153769 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP1247AD100R2G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.9 V ~ 28 V                                                                                                            |
| VOLTAGE - START UP               | 12V                                                                                                                     |
| VOLTAGE - BREAKDOWN              | -                                                                                                                       |
| TOPOLOGY                         | Flyback                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 7-SOIC                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width), 7 Leads                                                                                  |
| OUTPUT ISOLATION                 | Isolated                                                                                                                |
| OTHER NAMES                      | NCP1247AD100R2GOSTR                                                                                                     |
| 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            | 100kHz                                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage                                                 |
| DUTY CYCLE                       | 80%                                                                                                                     |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 100kHz 7-SOIC                                                                        |
| CONTROL FEATURES                 | -                                                                                                                       |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1247AD100R2G      | NCP1247AD100R2G Distributor                                   | NCP1247AD100R2G Supplier                                    |
| NCP1247AD100R2G Price                                        | NCP1247AD100R2G Pictures                                      | NCP1247AD100R2G Image                                       |
| NCP1247AD100R2G PDF Datasheet                                | NCP1247AD100R2G Download Datasheet                            | NCP1247AD100R2G Datasheet                                   |
| NCP1247AD100R2G Stock                                        | Buy NCP1247AD100R2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1247AD100R2G |
| AMI Semiconductor / ON Semiconductor<br>NCP1247AD100R2G      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP1247AD100R2G      | ON Semiconductor NCP1247AD100R2G                              | Aptina / ON Semiconductor NCP1247AD100R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1247AD100R2G | PulseCore Semiconductor / ON Semiconductor<br>NCP1247AD100R2G | Sanyo Semiconductor / ON Semiconductor<br>NCP1247AD100R2G   |

Related Products

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| <div><div>ON Semiconductor®<br/></div><div><b>NCP1247BD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 198414 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>NCP1246ALD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR CURR MODE 100KHZ 8SOIC<br/>In stock: 195171 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1247BD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 159361 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>NCP1246BLD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR CURR MODE 100KHZ 8SOIC<br/>In stock: 156370 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1247DD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 165919 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>NCP1247DD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 190833 pcs</div><div>RFQ</div></div>        |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1246BD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC<br/>In stock: 167056 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP1247AD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 171103 pcs</div><div>RFQ</div></div>        |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1246BLD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR CURR MODE 65KHZ 8SOIC<br/>In stock: 177468 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>NCP1246BD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 8SOIC<br/>In stock: 81864 pcs</div><div>RFQ</div></div>   |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1247CD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 167483 pcs</div><div>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>NCP1247CD065R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM<br/>In stock: 193408 pcs</div><div>RFQ</div></div>        |