

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP1200AD40R2G

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC CTRLR PWM CM HV 8SOIC

Datasheets:  
 NCP1200AD40R2G.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
170636 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1200AD40R2G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1200AD40R2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC CTRLR PWM CM HV 8SOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 170636 pcs                                                                                             |
| DATA SHEET                       |  NCP1200AD40R2G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 16V (Max)                                                                                              |
| 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                      | NCP1200AD40R2GOS                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERNAL SWITCH(S)               | No                                                                                                     |
| FREQUENCY - SWITCHING            | 40kHz                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Load, Short Circuit                                                             |
| DUTY CYCLE                       | 83%                                                                                                    |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 40kHz 8-SOIC                                                        |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | NCP1200                                                                                                |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1200AD40R2G      | NCP1200AD40R2G Distributor                                   | NCP1200AD40R2G Supplier                                    |
| NCP1200AD40R2G Price                                        | NCP1200AD40R2G Pictures                                      | NCP1200AD40R2G Image                                       |
| NCP1200AD40R2G PDF Datasheet                                | NCP1200AD40R2G Download Datasheet                            | NCP1200AD40R2G Datasheet                                   |
| NCP1200AD40R2G Stock                                        | Buy NCP1200AD40R2G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1200AD40R2G |
| AMI Semiconductor / ON Semiconductor<br>NCP1200AD40R2G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP1200AD40R2G      | ON Semiconductor NCP1200AD40R2G                              | Aptina / ON Semiconductor NCP1200AD40R2G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1200AD40R2G | PulseCore Semiconductor / ON Semiconductor<br>NCP1200AD40R2G | Sanyo Semiconductor / ON Semiconductor<br>NCP1200AD40R2G   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP1200AD60R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8SOIC<br/>In stock: 155722 pcs</div> <div>RFQ</div>        | <div></div> <div><b>NCP1200AP100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8DIP<br/>In stock: 3285 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>NCP1200AD40R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8SOIC<br/>In stock: 165297 pcs</div> <div>RFQ</div>         | <div></div> <div><b>NCP114MXTGEBV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD NCP114MXTCG<br/>In stock: 1057 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>NCP1200AD100R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8SOIC<br/>In stock: 199474 pcs</div> <div>RFQ</div>        | <div></div> <div><b>NCP1200AP100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8DIP<br/>In stock: 5165 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>NCP114BSN330T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 5TSOP<br/>In stock: 229451 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCP114BMX330TCG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 300MA 4UDFN<br/>In stock: 1529562 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCP1200AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8SOIC<br/>In stock: 192463 pcs</div> <div>RFQ</div>       | <div></div> <div><b>NCP1200AP40G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8DIP<br/>In stock: 6772 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>NCP1200AP40</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8DIP<br/>In stock: 3018 pcs</div> <div>RFQ</div>              | <div></div> <div><b>NCP1200AD60R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM HV 8SOIC<br/>In stock: 183264 pcs</div> <div>RFQ</div>          |