

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

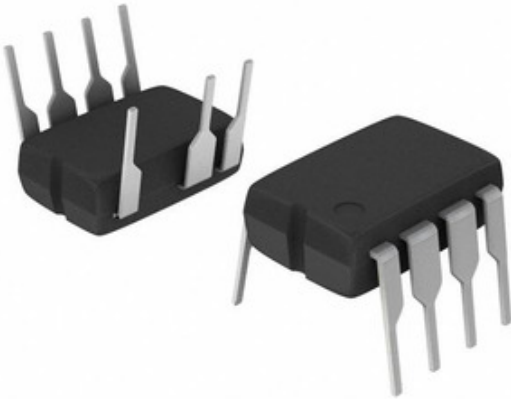


Image may be representation. See specifications for product details.

NCP1230P65G

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1230P65G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                              |
| Product description | IC CTRLR PWM SMPS OVP OCP 7DIP                                                                                    |
| Datasheets:         |  <a href="#">NCP1230P65G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 81698 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

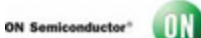
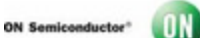
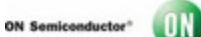
Specifications of NCP1230P65G

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1230P65G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                |
| DESCRIPTION                      | IC CTRLR PWM SMPS OVP OCP 7DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 81698 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">NCP1230P65G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.7 V ~ 18 V                                                                                                        |
| VOLTAGE - START UP               | 12.6V                                                                                                               |
| VOLTAGE - BREAKDOWN              | -                                                                                                                   |
| TOPOLOGY                         | Flyback                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 7-PDIP                                                                                                              |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm), 7 Leads                                                                                     |
| OUTPUT ISOLATION                 | Isolated                                                                                                            |
| OTHER NAMES                      | NCP1230P65G-ND<br>NCP1230P65GOS                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERNAL SWITCH(S)               | No                                                                                                                  |
| FREQUENCY - SWITCHING            | 65kHz                                                                                                               |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage, Short Circuit                                                     |
| DUTY CYCLE                       | 80%                                                                                                                 |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 65kHz 7-PDIP                                                                     |
| CONTROL FEATURES                 | -                                                                                                                   |
| BASE PART NUMBER                 | NCP1230                                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1230P65G      | NCP1230P65G Distributor                                | NCP1230P65G Supplier                                 |
| NCP1230P65G Price                                     | NCP1230P65G Pictures                                   | NCP1230P65G Image                                    |
| NCP1230P65G PDF Datasheet                             | NCP1230P65G Download Datasheet                         | NCP1230P65G Datasheet                                |
| NCP1230P65G Stock                                     | Buy NCP1230P65G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1230P65G |
| AMI Semiconductor / ON Semiconductor NCP1230P65G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor NCP1230P65G      | ON Semiconductor NCP1230P65G                           | Aptina / ON Semiconductor NCP1230P65G                |
| Catalyst Semiconductor / ON Semiconductor NCP1230P65G | PulseCore Semiconductor / ON Semiconductor NCP1230P65G | Sanyo Semiconductor / ON Semiconductor NCP1230P65G   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>NCP1234BD65R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 7SOIC<br/>In stock: 183973 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>NCP1234BD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 7SOIC<br/>In stock: 238491 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>NCP1234AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM<br/>In stock: 79034 pcs<br/><div>RFQ</div></div></div>         | <div><div><b>NCP1234AD65R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 7SOIC<br/>In stock: 217487 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>NCP1230P100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS OVP OCP 7DIP<br/>In stock: 4451 pcs<br/><div>RFQ</div></div></div>        | <div><div><b>NCP1230GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1230G<br/>In stock: 525 pcs<br/><div>RFQ</div></div></div>               |
| <div><div><b>NCP1236AD65R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL CURR MODE 65KHZ 7-SOIC<br/>In stock: 237614 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>NCP1230P133</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS OVP OCP 7DIP<br/>In stock: 217487 pcs<br/><div>RFQ</div></div></div>     |
| <div><div><b>NCP1236AD100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL CURR MODE 100KHZ 7-SOIC<br/>In stock: 278546 pcs<br/><div>RFQ</div></div></div> | <div><div><b>NCP1230P65</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS OVP OCP 7DIP<br/>In stock: 6517 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>NCP1230P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS OVP OCP 7DIP<br/>In stock: 65100 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>NCP1230P133G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM SMPS OVP OCP 7DIP<br/>In stock: 81352 pcs<br/><div>RFQ</div></div></div>     |