

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



NCP1001PG

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1001PG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | IC OFFLINE SWIT PWM UVLO HV 8DIP                                                                                |
| Datasheets:         |  <a href="#">NCP1001PG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6699 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

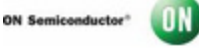
Specifications of NCP1001PG

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1001PG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | IC OFFLINE SWIT PWM UVLO HV 8DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 6699 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">NCP1001PG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 10 V                                                                                                      |
| VOLTAGE - START UP               | 8.5V                                                                                                              |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                              |
| TOPOLOGY                         | Flyback, Forward                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT ISOLATION                 | Isolated                                                                                                          |
| OTHER NAMES                      | NCP1001PGOS                                                                                                       |
| 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)               | Yes                                                                                                               |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                            |
| FAULT PROTECTION                 | Current Limiting, Over Temperature                                                                                |
| DUTY CYCLE                       | 72%                                                                                                               |
| DETAILED DESCRIPTION             | Converter Offline Flyback, Forward Topology 100kHz 8-PDIP                                                         |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | NCP1001                                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1001PG      | NCP1001PG Distributor                                | NCP1001PG Supplier                                 |
| NCP1001PG Price                                     | NCP1001PG Pictures                                   | NCP1001PG Image                                    |
| NCP1001PG PDF Datasheet                             | NCP1001PG Download Datasheet                         | NCP1001PG Datasheet                                |
| NCP1001PG Stock                                     | Buy NCP1001PG                                        | Buy AMI Semiconductor / ON Semiconductor NCP1001PG |
| AMI Semiconductor / ON Semiconductor NCP1001PG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor NCP1001PG      | ON Semiconductor NCP1001PG                           | Aptina / ON Semiconductor NCP1001PG                |
| Catalyst Semiconductor / ON Semiconductor NCP1001PG | PulseCore Semiconductor / ON Semiconductor NCP1001PG | Sanyo Semiconductor / ON Semiconductor NCP1001PG   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP100SNT1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 5TSOP<br/>In stock: 5666 pcs</div> <div>RFQ</div>            | <div></div> <div><b>NCP100ALPRPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 3237 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>NCP1010AP065</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT SMPS CM OVP 7DIP<br/>In stock: 3913 pcs</div> <div>RFQ</div> | <div></div> <div><b>NCP1002PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT PWM UVLO HV 8DIP<br/>In stock: 4267 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>NCP1000PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT PWM UVLO HV 8DIP<br/>In stock: 5158 pcs</div> <div>RFQ</div>    | <div></div> <div><b>NCP1001P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT PWM UVLO HV 8DIP<br/>In stock: 4385 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>NCP100SNT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 5TSOP<br/>In stock: 2911 pcs</div> <div>RFQ</div>           | <div></div> <div><b>NCP03XV103J05RL</b><br/>Manufacturers: Murata Electronics<br/>Description: THERMISTOR NTC 10KOHM 3900K 0201<br/>In stock: 1485606 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>NCP1002P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT PWM UVLO HV 8DIP<br/>In stock: 5711 pcs</div> <div>RFQ</div>     | <div></div> <div><b>NCP03YS330J05RL</b><br/>Manufacturers: Murata Electronics<br/>Description: THERMISTOR NTC 330HM 2750K 0201<br/>In stock: 6040 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>NCP03XV103E05RL</b><br/>Manufacturers: Murata Electronics<br/>Description: THERMISTOR NTC 10KOHM 3900K 0201<br/>In stock: 1206941 pcs</div> <div>RFQ</div>             | <div></div> <div><b>NCP1000P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWIT PWM UVLO HV 8DIP<br/>In stock: 3659 pcs</div> <div>RFQ</div>  |