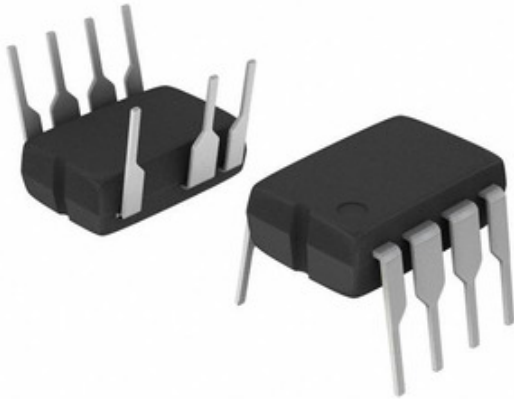


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



NCP1271P100G

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP1271P100G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC CTRLR PWM CM OVP OTP HV 7DIP                                                                                    |
| Datasheets:         |  <a href="#">NCP1271P100G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 3942 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of NCP1271P100G

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1271P100G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC CTRLR PWM CM OVP OTP HV 7DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 3942 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">NCP1271P100G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 20 V                                                                                                          |
| VOLTAGE - START UP               | 12.6V                                                                                                                |
| VOLTAGE - BREAKDOWN              | -                                                                                                                    |
| TOPOLOGY                         | Flyback                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 7-PDIP                                                                                                               |
| SERIES                           | Soft-Skip™                                                                                                           |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm), 7 Leads                                                                                      |
| OUTPUT ISOLATION                 | Isolated                                                                                                             |
| 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            | 100kHz                                                                                                               |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Voltage, Short Circuit                                                             |
| DUTY CYCLE                       | 80%                                                                                                                  |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 100kHz 7-PDIP                                                                     |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | NCP1271                                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP1271P100G      | NCP1271P100G Distributor                                | NCP1271P100G Supplier                                 |
| NCP1271P100G Price                                     | NCP1271P100G Pictures                                   | NCP1271P100G Image                                    |
| NCP1271P100G PDF Datasheet                             | NCP1271P100G Download Datasheet                         | NCP1271P100G Datasheet                                |
| NCP1271P100G Stock                                     | Buy NCP1271P100G                                        | Buy AMI Semiconductor / ON Semiconductor NCP1271P100G |
| AMI Semiconductor / ON Semiconductor NCP1271P100G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP1271P100G      | ON Semiconductor NCP1271P100G                           | Aptina / ON Semiconductor NCP1271P100G                |
| Catalyst Semiconductor / ON Semiconductor NCP1271P100G | PulseCore Semiconductor / ON Semiconductor NCP1271P100G | Sanyo Semiconductor / ON Semiconductor NCP1271P100G   |

Related Products

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1271D65R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRL PWM CM OVP OTP HV 7SOIC<br/>In stock: 100179 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>NCP1294EDBR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM CTRL FLYBACK 16TSSOP<br/>In stock: 101557 pcs<br/><div>RFQ</div></div></div>                             |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1282BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BST FLYBK VM 16SOIC<br/>In stock: 4193 pcs<br/><div>RFQ</div></div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>NCP1271D100R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP OTP HV 7SOIC<br/>In stock: 233509 pcs<br/><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP12700BMTTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: CURRENT MODE PWM CONTROLL<br/>In stock: 100384 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>NCP1271ADAPGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR NCP1271ADAPG<br/>In stock: 972 pcs<br/><div>RFQ</div></div></div>                              |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP1280DR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM PROG OVP HV 16SOIC<br/>In stock: 2947 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>NCP1271P65G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM CM OVP OTP HV 7DIP<br/>In stock: 4249 pcs<br/><div>RFQ</div></div></div>                             |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP12700BDNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: CURRENT MODE PWM CONTROLL<br/>In stock: 112484 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>NCP1280DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR PWM PROG OVP HV 16SOIC<br/>In stock: 5172 pcs<br/><div>RFQ</div></div></div>       |
| <div><div>ON Semiconductor®<br/></div><div><b>NCP12700ADNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: CURRENT MODE PWM CONTROLL<br/>In stock: 123095 pcs<br/><div>RFQ</div></div></div>      | <div><div>ON Semiconductor®<br/></div><div><b>NCP1288BD65R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 7SOIC<br/>In stock: 126050 pcs<br/><div>RFQ</div></div></div>   |