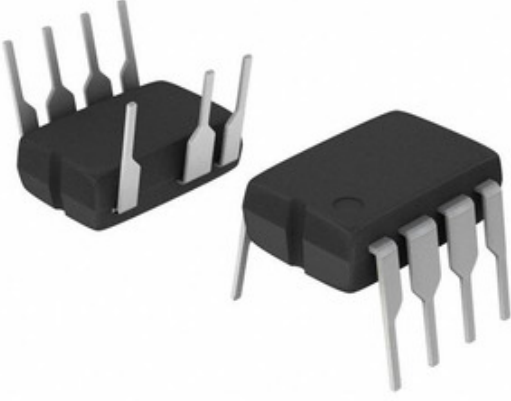


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



Part Number:  
NCP1075AAP065G

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC OFFLINE SWITCH FLYBACK 7DIP

Datasheets:  
 NCP1075AAP065G.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
63962 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1075AAP065G

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP1075AAP065G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC OFFLINE SWITCH FLYBACK 7DIP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 63962 pcs                                                                                              |
| DATA SHEET                       |  NCP1075AAP065G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6.5 V ~ 20 V                                                                                           |
| VOLTAGE - START UP               | 8.4V                                                                                                   |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                   |
| TOPOLOGY                         | Flyback                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                 |
| SERIES                           | -                                                                                                      |
| POWER (WATTS)                    | 14W                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm), 7 Leads                                                                        |
| OUTPUT ISOLATION                 | Isolated                                                                                               |
| OTHER NAMES                      | NCP1075AAP065GOS                                                                                       |
| 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            | 65kHz                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Power, Over Temperature, Over Voltage, Short Circuit                            |
| DUTY CYCLE                       | 68%                                                                                                    |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 65kHz 8-PDIP                                                        |
| CONTROL FEATURES                 | -                                                                                                      |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP1075AAP065G      | NCP1075AAP065G Distributor                                   | NCP1075AAP065G Supplier                                    |
| NCP1075AAP065G Price                                        | NCP1075AAP065G Pictures                                      | NCP1075AAP065G Image                                       |
| NCP1075AAP065G PDF Datasheet                                | NCP1075AAP065G Download Datasheet                            | NCP1075AAP065G Datasheet                                   |
| NCP1075AAP065G Stock                                        | Buy NCP1075AAP065G                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP1075AAP065G |
| AMI Semiconductor / ON Semiconductor<br>NCP1075AAP065G      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>NCP1075AAP065G      | ON Semiconductor NCP1075AAP065G                              | Aptina / ON Semiconductor NCP1075AAP065G                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP1075AAP065G | PulseCore Semiconductor / ON Semiconductor<br>NCP1075AAP065G | Sanyo Semiconductor / ON Semiconductor<br>NCP1075AAP065G   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NCP1075ABP065G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: ENHANCED OFF-LINE SWITCHE<br/>In stock: 61868 pcs<br/>RFQ</div>       |  <div><b>NCP1075AAP100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWITCH FLYBACK 7DIP<br/>In stock: 76750 pcs<br/>RFQ</div>   |
|  <div><b>NCP1072P100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SWITCHING HV SMPS 7DIP<br/>In stock: 87152 pcs<br/>RFQ</div>     |  <div><b>NCP1075ABP100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: ENHANCED OFF-LINE SWITCHE<br/>In stock: 60404 pcs<br/>RFQ</div>        |
|  <div><b>NCP1075BAP130G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE SWITCHER<br/>In stock: 112906 pcs<br/>RFQ</div>           |  <div><b>NCP1075BAP100G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWITCH FLYBACK 7DIP<br/>In stock: 68572 pcs<br/>RFQ</div>   |
|  <div><b>NCP1075BAP065G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SWITCH FLYBACK 7DIP<br/>In stock: 62988 pcs<br/>RFQ</div>  |  <div><b>NCP1072P065G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFF-LINE CNTRLR PWM CM 7DIP<br/>In stock: 87259 pcs<br/>RFQ</div>     |
|  <div><b>NCP1072STBT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SWITCHING HV SMPS SOT223<br/>In stock: 194464 pcs<br/>RFQ</div> |  <div><b>NCP1072DIPGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR NCP1072<br/>In stock: 1592 pcs<br/>RFQ</div>            |
|  <div><b>NCP1072P100BG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG HV SWITCHER OFFLINE 8DIP<br/>In stock: 70976 pcs<br/>RFQ</div>  |  <div><b>NCP1072STAT3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SW OFFLINE SMPS SOT-223-4<br/>In stock: 212458 pcs<br/>RFQ</div> |