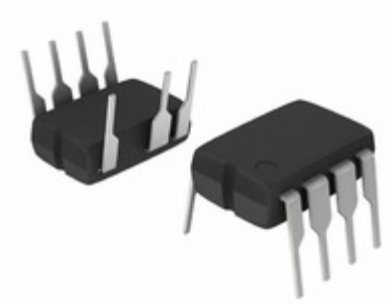


NCP1077BAP100G



ON Semiconductor®

Part Number: [NCP1077BAP100G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC OFFLINE SWITCH FLYBACK 7DIP

Data sheet:  [NCP1075-77A/B, NCP1079A/B](#)

RoHs Status: Lead free / RoHS Compliant

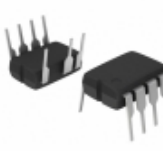
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP1077BAP100G                            | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC OFFLINE SWITCH FLYBACK 7DIP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 65267 pcs                                 | Data sheet                      | <a href="#">NCP1075-77A/B, NCP1079A/B</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | 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)                   | 31W                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                  | 8-DIP (0.300", 7.62mm), 7 Leads                                             |
| Output Isolation                                                                                                                                                                                                                                                                                                                                                                                                                                      | Isolated                                  | Other Names                     | NCP1077BAP100GOS                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C (TJ)                        | Mounting Type                   | Through Hole                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 30 Weeks                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Internal Switch(s)              | Yes                                                                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100kHz                                    | Fault Protection                | Current Limiting, Over Power, Over Temperature, Over Voltage, Short Circuit |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                            | 68%                                       | Detailed Description            | Converter Offline Flyback Topology 100kHz 8-PDIP                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         |                                 |                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 65267 pieces of AMI Semiconductor / ON Semiconductor NCP1077BAP100G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                 |                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">NCP1077BAP130G</a><br>Description: IC OFF-LINE SWITCHER           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077P130G</a><br>Description: IC REG SW 700V SMPS 8DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1076STBT3G</a><br>Description: IC REG SW 700V SMPS SOT223-4    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077ABP065G</a><br>Description: ENHANCED OFF-LINE SWITCHER     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077P100G</a><br>Description: IC REG SW 700V SMPS 8DIP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077STCT3G</a><br>Description: IC REG SW 700V SMPS SOT223-4    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077AAP065G</a><br>Description: IC OFFLINE SWITCH FLYBACK 7DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077BBP130G</a><br>Description: ENHANCED OFF-LINE SWITCHER     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCP1077BAP065G</a><br>Description: IC OFFLINE SWITCH FLYBACK 7DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077BBP065G</a><br>Description: ENHANCED OFF-LINE SWITCHER     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCP1077STAT3G</a><br>Description: IC REG SWITCHING HV SMPS SOT223 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1077AAP100G</a><br>Description: IC OFFLINE SWITCH FLYBACK 7DIP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1076STCT3G</a><br>Description: IC REG SW 700V SMPS SOT223-4    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1076STAT3G</a><br>Description: IC REG SWITCHING HV SMPS SOT223 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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