

NCP1252APG



ON Semiconductor®



Part Number:

NCP1252APG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR FLYBK ISO PWM 8DIP

Data sheet:

 [NCP1252](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

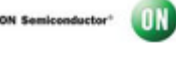
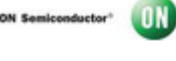
DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                                                                 |                                |                                                      |
|----------------------------------|-----------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                      | NCP1252APG                                                      | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                      | IC REG CTRLR FLYBK ISO PWM 8DIP                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available               | 4144 pcs                                                        | Data sheet                     | <a href="#">NCP1252</a>                              |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage - Supply (Vcc/Vdd)     | 9 V ~ 28 V                                           |
| Voltage - Start Up               | 10V                                                             | Voltage - Breakdown            | -                                                    |
| Topology                         | Flyback, Forward                                                | Supplier Device Package        | 8-PDIP                                               |
| Series                           | -                                                               | Packaging                      | Tube                                                 |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                                          | Output Isolation               | Isolated                                             |
| Operating Temperature            | -25°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          | Up to 500kHz                                         |
| Fault Protection                 | Current Limiting                                                | Duty Cycle                     | 48%                                                  |
| Detailed Description             | Converter Offline Flyback, Forward Topology Up to 500kHz 8-PDIP | Control Features               | Frequency Control, Soft Start                        |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP1253BSN100T1G</a><br>Description: IC PWM CTRL OCP AUTO           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251BSN100T1G</a><br>Description: IC PWM CTRL OCP AUTO           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1254ASN65T1G</a><br>Description: IC OFF-LINE CNTRLR PWM CM       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252DDR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP12510BSN65T1G</a><br>Description: IC OFFLN CONV FLYBACK 6TSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251BSN65T1G</a><br>Description: IC PWM CTRL OCP AUTO OVP 6-TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251ASN100T1G</a><br>Description: IC PWM CTRL OCP AUTO           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252BDR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCP1251ASN65T1G</a><br>Description: IC PWM CTRL OCP LATCH OVP 6TSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252EDR2G</a><br>Description: IC REG CTRLR FLYBK PWM             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1253ASN65T1G</a><br>Description: IC PWM CTRL OCP LATCH           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252CDR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251FSN65T1G</a><br>Description: IC PWM CURR MODE CTRL 6TSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252TSFWDGEVB</a><br>Description: BOARD DEMO NCP1252 PWM CTRL    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1253BSN65T1G</a><br>Description: IC PWM CTRL OCP AUTO            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251GEVB</a><br>Description: EVAL BOARD NCP1251G                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1252ADR2G</a><br>Description: IC REG CTRLR FLYBK ISO PWM 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1253ASN100T1G</a><br>Description: IC PWM CTRL OCP LATCH          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1251CSN65T1G</a><br>Description: NCP1251 OVP AUTOREC 65KHZ       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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