

NCP1083DEG



ON Semiconductor®

Part Number: [NCP1083DEG](#)

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

Description: IC CONV CTRL POE-PD 40W 20-TSSOP

Data sheet:  [NCP1083](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NCP1083DEG                                  | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC CONV CTRL POE-PD 40W 20-TSSOP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 72203 pcs                                   | Data sheet                     | <a href="#">NCP1083</a>                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply               | 0 V ~ 57 V                                                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Controller (PD), DC/DC                      | Supplier Device Package        | 20-TSSOP-EP                                                                        |
| Standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 802.3at (PoE+), 802.3af (PoE)               | Series                         | -                                                                                  |
| Power - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40W                                         | Packaging                      | Tube                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad | Other Names                    | NCP1083DEG-ND<br>NCP1083DEGOS                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C                                | Number of Channels             | 1                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 (1 Year)                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                         |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Both                                        | Detailed Description           | Power Over Ethernet Controller 1 Channel 802.3at (PoE+), 802.3af (PoE) 20-TSSOP-EP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                           | Base Part Number               | NCP1083                                                                            |
| Auxiliary Sense                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                         |                                |                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 72203 pieces of AMI Semiconductor / ON Semiconductor NCP1083DEG 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                             |                                |                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP1079BBP100G</a><br>Description: ENHANCED OFF-LINE SWITCHER        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-33R4</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2TADJR4G</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-ADJG</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1079BBP130G</a><br>Description: ENHANCED OFF-LINE SWITCHER        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1079BBP065G</a><br>Description: ENHANCED OFF-LINE SWITCHER        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-033</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1083QBCGEVB</a><br>Description: EVAL BOARD FOR NCP1083QBCG        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-ADJ</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1081DEG</a><br>Description: IC CONV CTRL POE-PD 40W 20-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1083DER2G</a><br>Description: IC CONV CTRL POE-PD 40W 20-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1081SPCGEVB</a><br>Description: EVAL BOARD FOR NCP1081SPCG        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1080DER2G</a><br>Description: IC CONV CTRL POE-PD 13W 20-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1082DEG</a><br>Description: IC CONV CTRL POE-PD 13W 20-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1083WIRGEVB</a><br>Description: EVAL BOARD FOR NCP1083WIRG        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1082DER2G</a><br>Description: IC CONV CTRL POE-PD 13W 20-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1080DEG</a><br>Description: IC CONV CTRL POE-PD 13W 20-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1081DER2G</a><br>Description: IC CONV CTRL POE-PD 40W 20-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-ADJR4</a><br>Description: IC REG LIN POS ADJ 1.5A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP1086D2T-33R4G</a><br>Description: IC REG LINEAR 3.3V 1.5A D2PAK-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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