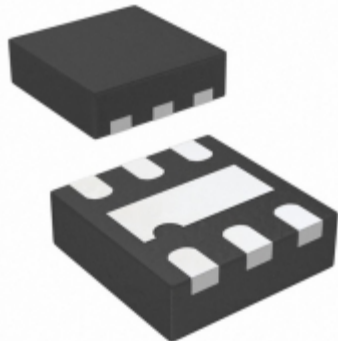


NCP130AMX080TCG



**ON Semiconductor®** 

**Part Number:** [NCP130AMX080TCG](#)

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

**Description:** IC REG LINEAR 0.8V 300MA 6XDFN

**Data sheet:**  [NCP130](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

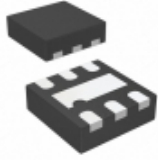
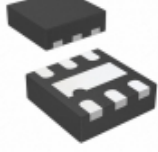
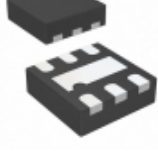
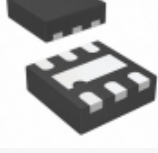
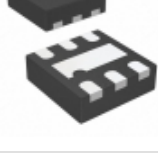
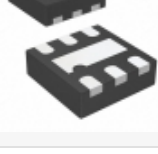
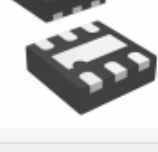
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                 |                                                                                 |
|----------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------|
| Part Number                      | NCP130AMX080TCG                           | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a>                            |
| Description                      | IC REG LINEAR 0.8V 300MA 6XDFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                      |
| Quantity Available               | 446141 pcs                                | Data sheet                      | <a href="#">NCP130</a>                                                          |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.15V @ 300mA                                                                   |
| Voltage - Output (Min/Fixed)     | 0.8V                                      | Voltage - Output (Max)          | -                                                                               |
| Voltage - Input (Max)            | 5.5V                                      | Supplier Device Package         | 6-XDFN (1.2x1.2)                                                                |
| Series                           | -                                         | Protection Features             | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                    |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 6-XDFN Exposed Pad                                                              |
| PSRR                             | 80dB ~ 65dB (1kHz)                        | Output Type                     | Fixed                                                                           |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                               |
| Number of Regulators             | 1                                         | Mounting Type                   | Surface Mount                                                                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 4 Weeks                                                                         |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 0.8V 300mA 6-XDFN (1.2x1.2) |
| Current - Output                 | 300mA                                     | Control Features                | Enable                                                                          |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 446141 pieces of AMI Semiconductor / ON Semiconductor NCP130AMX080TCG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NCP130AMX180TCG</a><br>Description: IC REG LINEAR 1.8V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1271P65G</a><br>Description: IC CTRLR PWM CM OVP OTP HV 7DIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX110TCG</a><br>Description: IC REG LINEAR 1.1V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1280DR2</a><br>Description: IC CTRLR PWM PROG OVP HV 16SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1308DR2G</a><br>Description: IC REG CTRLR FLYBACK PWM 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1282BDR2G</a><br>Description: IC REG CTRLR BST FLYBK VM 16SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX115TCG</a><br>Description: IC REG LINEAR 1.15V 300MA 6XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130BMX080TCG</a><br>Description: IC REG LINEAR 0.8V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX100TCG</a><br>Description: IC REG LINEAR 1V 300MA 6XDFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1294EDR2G</a><br>Description: IC PWM CTRL FLYBACK 16SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1271P100G</a><br>Description: IC CTRLR PWM CM OVP OTP HV 7DIP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1280DR2G</a><br>Description: IC CTRLR PWM PROG OVP HV 16SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1271D65R2G</a><br>Description: IC CTRL PWM CM OVP OTP HV 7SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX090TCG</a><br>Description: IC REG LINEAR 0.9V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX210TCG</a><br>Description: IC REG LINEAR 2.1V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1294EDBR2G</a><br>Description: IC PWM CTRL FLYBACK 16TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX150TCG</a><br>Description: IC REG LINEAR 1.5V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX120TCG</a><br>Description: IC REG LINEAR 1.2V 300MA 6XDFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP1288BD65R2G</a><br>Description: IC REG CTRLR FLYBACK PWM 7SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NCP130AMX105TCG</a><br>Description: IC REG LINEAR 1.05V 300MA 6XDFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for NCP130AMX080TCG                      |                                                         |                                           |                                            |
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|                                                           |                                                         | NCP130AMX080TCG                           | NCP130AMX080TCG                            |
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