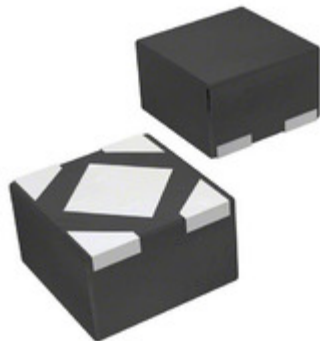


NCP4586DMU50TCG



ON Semiconductor®

Part Number: [NCP4586DMU50TCG](#)

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

Description: IC REG LINEAR 5V 150MA 4UDFN

Data sheet:  [NCP4586 Series](#)

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.  
Buy NCP4586DMU50TCG with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                                |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | NCP4586DMU50TCG                                                               | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR 5V 150MA 4UDFN                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 228871 pcs                                                                    | Data sheet                     | <a href="#">NCP4586 Series</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage Dropout (Max)          | 0.37V @ 150mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                            | 5V                                                                            | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.5V                                                                          | Supplier Device Package        | 4-UDFN (1.0x1.0)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                             | Protection Features            | Over Current                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                              | Package / Case                 | 4-UDFN Exposed Pad                                   |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80dB (1kHz)                                                                   | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                      | Operating Temperature          | -40°C ~ 85°C                                         |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                             | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 4-UDFN (1.0x1.0) | Current - Quiescent (Iq)       | 58µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                        | 150mA                                                                         | Control Features               | Enable                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | NCP4586                                                                       |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 228871 pieces of AMI Semiconductor / ON Semiconductor NCP4586DMU50TCG 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                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NCP4586DSQ28T1G</a><br>Description: IC REG LINEAR 2.8V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSQ30T1G</a><br>Description: IC REG LINEAR 3V 150MA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU28TCG</a><br>Description: IC REG LINEAR 2.8V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN28T1G</a><br>Description: IC REG LINEAR 2.8V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU33TCG</a><br>Description: IC REG LINEAR 3.3V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU14TCG</a><br>Description: IC REG LINEAR 1.4V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP457FCT2G</a><br>Description: IC LOAD SWITCH 2A SGL 6WLCSP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU30TCG</a><br>Description: IC REG LINEAR 3V 150MA 4UDFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN18T1G</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSQ18T1G</a><br>Description: IC REG LINEAR 1.8V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN12T1G</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSQ12T1G</a><br>Description: IC REG LINEAR 1.2V 150MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN33T1G</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU18TCG</a><br>Description: IC REG LINEAR 1.8V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU25TCG</a><br>Description: IC REG LINEAR 2.5V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU15TCG</a><br>Description: IC REG LINEAR 1.5V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DMU12TCG</a><br>Description: IC REG LINEAR 1.2V 150MA 4UDFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP457FCT2GEVB</a><br>Description: EVAL BOARD NCP457FCT2G            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN50T1G</a><br>Description: IC REG LINEAR 5V 150MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP4586DSN30T1G</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP4586DMU50TCG

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