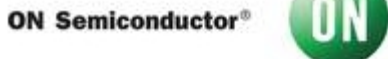


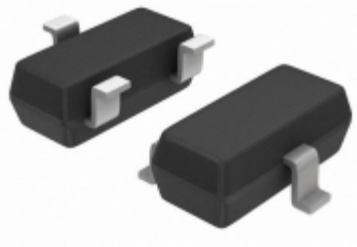




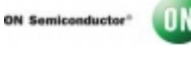





|   |  |
|---|--|
|  | <h2 style="color: red;">NCP431BCSNT1G</h2>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">NCP431BCSNT1G</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <p><b>Part of Description:</b> IC VREF SHUNT ADJ</p> <p><b>Datasheets:</b>  <a href="#">NCP431BCSNT1G.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 15022 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  |  |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |

### Specifications

|                              |   |
|------------------------------|---|
| Part Number                  | <a href="#">NCP431BCSNT1G</a>   |
| Manufacturer                 | <a href="#">AMI Semiconductor / ON Semiconductor</a>                    |
| Description                  | IC VREF SHUNT ADJ   |
| Category                     | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Reference</a> |
| Part Status                  | 15022 pcs Stock   |
| Series                       | -   |
| Current - Supply             | -   |
| Operating Temperature        | 0°C ~ 70°C (TA)   |
| Mounting Type                | Surface Mount   |
| Output Type                  | Adjustable  |
| Voltage - Input              | -   |
| Tolerance                    | ±0.5%   |
| Package / Case               | TO-236-3, SC-59, SOT-23-3   |
| Temperature Coefficient      | 50ppm/°C Typical  |
| Supplier Device Package      | SOT-23-3 (TO-236)   |
| Current - Output             | 100mA   |
| Reference Type               | Shunt   |
| Voltage - Output (Min/Fixed) | 2.5V  |
| Voltage - Output (Max)       | 36V   |
| Noise - 0.1Hz to 10Hz        | -   |
| Noise - 10Hz to 10kHz        | -   |
| Current - Cathode            | 60µA  |
| Packaging                    | Tape & Reel (TR)  |



















































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|---|---|---|--|
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|  <p><b>NCP431AVLPG</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC VREF SHUNT ADJ</p>  |  <p><b>NCP431AISNT1G</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC VREF SHUNT ADJ</p>            |  <p><b>NCP431BVSNT1G</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC VREF SHUNT ADJ</p> |  <p><b>NCP431AVLPRAG</b><br/>AMI Semiconductor / ON Semiconductor<br/>IC VREF SHUNT ADJ</p> |

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|  NCP4206MNR2G   |  NCP4300AD        |  NCP4300ADG       |  NCP4300ADR2      |  NCP4300ADR2G     |
|  NCP4302ADR2G   |  NCP4302BDR2G     |  NCP4303ADR2G     |  NCP4303BDR2G     |  NCP4304ADR2G     |
|  NCP43080DMTTWG |  NCP431ACDR2G     |  NCP431ACLPRAG    |  NCP431ACSNT1G    |  NCP431AIDR2G     |
|  NCP431AILPRAG  |  NCP431AISNT1G    |  NCP431AVDR2G     |  NCP431AVLPRAG    |  NCP431AVSNT1G    |
|  NCP431BISNT1G  |  NCP431BVSNT1G    |  NCP431DR2G       |  NCP4326DR2G      |  NCP4327ASNT1G    |
|  NCP4328ASNT1G  |  NCP432BCSNT1G    |  NCP432BISNT1G    |  NCP432BVSNT1G    |  NCP4353BSNT1G    |
|  NCP435FCT2G    |  NCP451AFCT2G     |  NCP4523G1T1G     |  NCP4543IMN5RG    |  NCP4543IMN5RG-A  |
|  NCP45451IMNTWG |  NCP45520IMNTWG-H |  NCP45521IMNTWG-L |  NCP45521IMNTWG-L |  NCP45541IMNTWG-H |
|  NCP456RFCCT2G  |  NCP4586DMU25TCG  |  NCP4586DMU33TCG  |  NCP4586DSN12T1G  |  NCP4586DSN18T1G  |

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