

NCP582DXV28T2G



ON Semiconductor®



Part Number:

NCP582DXV28T2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 2.8V 150mA SOT563

Data sheet:

 [NCP582](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

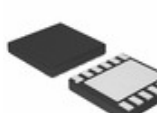
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                        |                                |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NCP582DXV28T2G                                                         | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2.8V 150mA SOT563                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4998 pcs                                                               | Data sheet                     | <a href="#">NCP582</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)          | 0.35V @ 150mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.8V                                                                   | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6V                                                                     | Supplier Device Package        | SOT-563                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                      | Protection Features            | Over Current                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                       | Package / Case                 | SOT-563, SOT-666                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 70dB ~ 60dB (1kHz ~ 10kHz)                                             | 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 2.8V 150mA SOT-563 | Current - Quiescent (Iq)       | 95µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 150mA                                                                  | Control Features               | Enable                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NCP582                                                                 |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4998 pieces of AMI Semiconductor / ON Semiconductor NCP582DXV28T2G 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="#">NCP582LSQ15T1G</a><br>Description: IC REG LINEAR 1.5V 150mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DXV33T2G</a><br>Description: IC REG LINEAR 3.3V 150mA SOT563 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP5810MUTXG</a><br>Description: IC DRIVER AMOLED DUAL 1W 12-LLGA  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DSQ33T1G</a><br>Description: IC REG LINEAR 3.3V 150mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582LSQ28T1G</a><br>Description: IC REG LINEAR 2.8V 150mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DSQ18T1G</a><br>Description: IC REG LINEAR 1.8V 150mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582LSQ30T1G</a><br>Description: IC REG LINEAR 3V 150mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DXV25T2G</a><br>Description: IC REG LINEAR 2.5V 150mA SOT563 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582LSQ18T1G</a><br>Description: IC REG LINEAR 1.8V 150mA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582EVB</a><br>Description: BOARD EVAL NCP582EVB                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DXV30T2G</a><br>Description: IC REG LINEAR 3V 150mA SOT563   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">NCP582DXV29T2G</a><br>Description: IC REG LINEAR 2.9V 150mA SOT563 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DXV15T2G</a><br>Description: IC REG LINEAR 1.5V 150mA SOT563 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DXV18T2G</a><br>Description: IC REG LINEAR 1.8V 150mA SOT563 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP582DSQ30T1G</a><br>Description: IC REG LINEAR 3V 150mA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for NCP582DXV28T2G    |                                      |                                           |                                            |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NCP582DXV28T2G                         |                                      |                                           |                                            |

