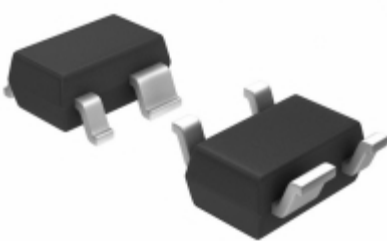


NCP663SQ30T1G



ON Semiconductor®

Part Number: [NCP663SQ30T1G](#)

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

Description: IC REG LINEAR 3V 100MA SC82AB

Data sheet:  [NCP,NCV662,663](#)

RoHs Status: Lead free / RoHS Compliant

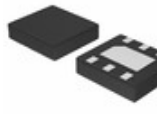
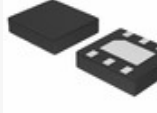
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                           | NCP663SQ30T1G                                                        | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3V 100MA SC82AB                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 264702 pcs                                                           | Data sheet                       | <a href="#">NCP,NCV662,663</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)            | 0.42V @ 100mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                          | 3V                                                                   | Voltage - Output (Max)           | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6V                                                                   | Supplier Device Package          | SC-82AB                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                    | Protection Features              | Over Current, Over Temperature                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                     | Package / Case                   | SC-82A, SOT-343                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                    | Output Type                      | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                             | Other Names                      | NCP663SQ30T1G-ND<br>NCP663SQ30T1GOSTR                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                         | Number of Regulators             | 1                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                       | 20 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 100mA SC-82AB |                                  |                                                      |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1µA                                                                  | Current - Supply (Max)           | 6µA                                                  |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                    | Current - Output                 | 100mA                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      | Base Part Number                 | NCP663                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 264702 pieces of AMI Semiconductor / ON Semiconductor NCP663SQ30T1G 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="#">NCP663SQ28T1G</a><br>Description: IC REG LINEAR 2.8V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ27T1G</a><br>Description: IC REG LINEAR 2.7V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ28T1</a><br>Description: IC REG LINEAR 2.8V 100MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN18T2GEVB</a><br>Description: BOARD EVAL NCP690 1.8V       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ50T1</a><br>Description: IC REG LINEAR 5V 100MA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ18T1</a><br>Description: IC REG LINEAR 1.8V 100MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ25T1</a><br>Description: IC REG LINEAR 2.5V 100MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ15T1G</a><br>Description: IC REG LINEAR 1.5V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN25T2G</a><br>Description: IC REG LINEAR 2.5V 1A 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN15T2G</a><br>Description: IC REG LINEAR 1.5V 1A 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN15T2GEVB</a><br>Description: BOARD EVAL NCP690 1.5V       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN18T2G</a><br>Description: IC REG LINEAR 1.8V 1A 6DFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ27T1</a><br>Description: IC REG LINEAR 2.7V 100MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ50T1G</a><br>Description: IC REG LINEAR 5V 100MA SC82AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ30T1</a><br>Description: IC REG LINEAR 3V 100MA SC82AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ25T1G</a><br>Description: IC REG LINEAR 2.5V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ18T1G</a><br>Description: IC REG LINEAR 1.8V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ33T1</a><br>Description: IC REG LINEAR 3.3V 100MA SC82AB  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP690MN25T2GEVB</a><br>Description: BOARD EVAL NCP690 2.5V       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NCP663SQ33T1G</a><br>Description: IC REG LINEAR 3.3V 100MA SC82AB | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NCP663SQ30T1G

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