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Part#: NCV70501DW002G

Description: IC MOTOR DRIVER SPI 16SOIC

Description: IC REG LINEAR 2.5V 100MA SC82AB

Part#: NCV70514MW003G

## NCV663SQ33T1G

ON Semiconductor® Part Number: NCV663SQ33T1G

Manufacturer AMI Semiconductor / ON Semiconductor

**Description** IC REG LINEAR 3.3V 100MA SC82AB

Data sheet: NCP,NCV662,663

RoHs Status: Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

**Request For Quotation** 

| PRODUCT PARAMETER                                    |                                     |  |                    |               |                                  |                                       |                 |
|--|-------------------------------------|--|--------------------|---------------|----------------------------------|---------------------------------------|-----------------|
| Part Number  | NCV663SQ3                           | 33T1G  |                    |               | Manufacturer                     | AMI Semiconductor / OI                | N Semiconductor |
| Description  | IC REG LINE                         | EAR 3.3V 100MA SC82AB  |                    |               | Lead Free Status / RoHS Status   | Lead free / RoHS Comp                 | oliant          |
| Quantity Available                                   | 286883 pcs                          |  |                    |               | Data sheet                       | NCP,NCV662,663                        |                 |
| Category   | Integrated C                        | ircuits (ICs)  |                    | <u>-</u>      | Voltage Dropout (Max)            | 0.42V @ 100mA                         |                 |
| Voltage - Output (Min/Fixe                           | ed) 3.3V                            |  |                    |               | Voltage - Output (Max)           | -                                     |                 |
| Voltage - Input (Max)                                | 6V                                  |  |                    |               | Supplier Device Package          | SC-82AB                               |                 |
| Series   | Automotive,                         | AEC-Q100   |                    |               | Protection Features              | Over Current, Over Tem                | nperature       |
| Packaging  | Tape & Reel                         | (TR)   |                    |               | Package / Case                   | SC-82A, SOT-343                       |                 |
| PSRR   | -                                   |  |                    |               | Output Type                      | Fixed                                 |                 |
| Output Configuration                                 | Positive                            |  |                    |               | Other Names                      | NCV663SQ33T1G-ND<br>NCV663SQ33T1GOSTI | R               |
| Operating Temperature                                | -40°C ~ 125°                        | °C   |                    |               | Number of Regulators             | 1                                     |                 |
| Mounting Type  | Surface Mou                         | ınt  |                    |               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |                 |
| Manufacturer Standard Le                             | ead Time 6 Weeks                    |  |                    |               | Lead Free Status / RoHS Status   | Lead free / RoHS Comp                 | oliant          |
| Detailed Description                                 | Linear Voltaç                       | ge Regulator IC Positive Fixed 1 Output 3  | 3.3V 100mA SC-82AB |               | Current - Supply (Max)           | 6μΑ                                   |                 |
| Current - Quiescent (Iq)                             | 1μΑ                                 |  |                    |               | Current - Output                 | 100mA                                 |                 |
| Control Features                                     | -                                   |  |                    |               | Base Part Number                 | NCV663                                |                 |
|  | tor NCV663SQ33T1G in si             | Electronic Components. We specialize in tock available now. Request a quote from |                    |               |                                  |                                       |                 |
| RELATED PRODUCTS                                     |                                     |  |                    |               |                                  |                                       |                 |
| Part#: NCV6628  Description: IC I                    | SQ33T1<br>REG LINEAR 3.3V 100MA     | SC82AB   | Manufacturers: AM  | I Semiconduct | or / ON Semiconductor            |                                       | RFQ             |
| Part#: NCV7001  ON Semiconductor*  Description: IC S | IDWR2G<br>SENSOR QUAD 24SOIC        |  | Manufacturers: AM  | I Semiconduct | or / ON Semiconductor            |                                       | RFQ             |
| Part#: NCV7050  ON Semiconductor*  Description: IC I | 01DW002R2G<br>MOTOR DRIVER SPI 16S0 | OIC  | Manufacturers: AM  | I Semiconduct | for / ON Semiconductor           |                                       | RFQ             |
| Part#: NCV6638  Description: IC I                    | SQ27T1G<br>REG LINEAR 2.7V 100MA    | SC82AB   | Manufacturers: AM  | I Semiconduct | or / ON Semiconductor            |                                       | RFQ             |

| ON Semiconductor* | Part#: NCV7001DWG  Description: IC SENSOR VAR RELUCT QUAD 24SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|-------------------|--|---|-----|
|                   | Part#: NCV662SQ50T1  Description: IC REG LINEAR 5V 100MA SC82AB  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|                   | 2000.1910  |   |     |

Manufacturers: AMI Semiconductor / ON Semiconductor

RFQ

RFQ

|   | Part#: NCV7001DW                           | Manufacturers: AMI Semiconductor / ON Semiconductor     |     |   |
|---|--|---|-----|---|
| - | Description: IC REG LINEAR 5V 100MA SC82AB |   |     | J |
|   | Tatty. Novooogootto                        | ividifications. Aivi definiconductor on definiconductor | RFQ |   |
|   | Part#: NCV663SQ50T1G                       | Manufacturers: AMI Semiconductor / ON Semiconductor     |     | H |

| ON Semiconductor* | Description: IC SENSOR VAR RELUCT QUAD 24SOIC |   | RFQ |
|-------------------|---|---|-----|
|                   | Part#: NCV663SQ28T1G                          | Manufacturers: AMI Semiconductor / ON Semiconductor | DEO |

|                | Description: IC REG LINEAR 2.8V 100MA SC82AB |   | KFQ |
|----------------|--|---|-----|
|                | Part#: NCV70514MW003AR2G                     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| Carried Market | Description: IC MOTOR DVR MICRO-STEP 32QFN   |   |     |

| (211) | Description: 10 MOTOR BYR MIORO-OTE 32QFR                          |   |      |
|-------|--|---|------|
|       | Part#: NCV663SQ18T1G  Description: IC REG LINEAR 1.8V 100MA SC82AB | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ  |
|       | Part#: NCV663SQ25T1G   | Manufacturers: AMI Semiconductor / ON Semiconductor | DEO. |

| ON Semiconductor* | Part#: NCV7001DWR2                 | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |  |
|-------------------|------------------------------------|---|-----|--|
|                   | Description: IC SENSOR QUAD 24SOIC |   |     |  |
|                   | Part#: NCV663SQ15T1G               | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |  |

| • | Part#: NCV663SQ15T1G                         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|---|--|---|-----|
|   | Description: IC REG LINEAR 1.5V 100MA SC82AB |   |     |

Manufacturers: AMI Semiconductor / ON Semiconductor

| E THIN | Description: IC MOTOR DVR MICRO-STEP 32QFN |   |     |
|--------|--|---|-----|
|        | Part#: NCV663SQ30T1G                       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

|   | Description: IC REG LINEAR 3V 100MA SC82AB |   |     |
|---|--|---|-----|
| • | Part#: NCV662SQ50T1G                       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|   | Description: IC REG LINEAR 5V 100MA SC82AB |   |     |

|                   | Bootipuon. 16 MEG EINE/ MY GOOZ/ IB          |   |     |
|-------------------|--|---|-----|
|                   | Part#: NCV70514MN005R2G                      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| ON Semiconductor* | Description: IC STEPPER MOTOR BIPOLAR 32QFN  |   |     |
|                   | Part#: NCV662SQ33T1G                         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|                   | Description: IC REG LINEAR 3.3V 100MA SC82AB |   |     |

| Related keywords for NCV663SQ33T1G     |                                      |   |  |
|--|--------------------------------------|---|--|
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|  |                                      | NCV663SQ33T1G                             | NCV663SQ33T1G                              |
| Sanyo Semiconductor / ON Semiconductor |                                      |   |  |
| NCV663SQ33T1G                          |                                      |   |  |





