

Image may be representation.  
See specifications for product details.



## LTC1555IGN

|                          |                                 |
|--------------------------|---------------------------------|
| Manufacturer Part Number | <b>LTC1555IGN</b>               |
| Manufacturer             | <b>Analog Devices, Inc.</b>     |
| Allelco Part Number      | 32D-LTC1555IGN                  |
| ECAD Model               | Request Free CAD Models         |
| Parts Description        | IC TRNSLTR BIDIRECTIONAL 16SSOP |
| Package                  | 16-SSOP (0.154", 3.90mm Width)  |
| Data sheet               | <b>LTC1555,56.pdf</b>           |
| RoHs Status              | <b>ROHS3 Compliant</b>          |

**Get a Quote**

LTC1555IGN - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC1555IGN datasheet/specifications on AllelcoElec.com.  
Request a quote for LTC1555IGN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LTC1555IGN Tech Specifications

LTC1555IGN - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute       | Attribute Value                | Product Attribute     | Attribute Value                                 |
|-------------------------|--------------------------------|-----------------------|---|
| Manufacturer            | Analog Devices, Inc.           | Operating Temperature | -40°C ~ 85°C (TA)                               |
| Voltage - VCCB          | 2.7 V ~ 10 V                   | Number of Circuits    | 1   |
| Voltage - VCCA          | 1.8 V ~ 5.5 V                  | Mounting Type         | Surface Mount                                   |
| Translator Type         | Voltage Level                  | Input Signal          | -   |
| Supplier Device Package | 16-SSOP                        | Features              | SIM Card Interface, Thermal-Shutdown Protection |
| Series                  | -                              | Data Rate             | -   |
| Package / Case          | 16-SSOP (0.154", 3.90mm Width) | Channels per Circuit  | 1   |
| Package                 | Tube                           | Channel Type          | Bidirectional                                   |
| Output Type             | Open Drain                     | Base Product Number   | LTC1555   |
| Output Signal           | -                              |                       |   |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC1555IGN

| Product Attribute       |   |   |   |   |
|-------------------------|---|---|---|---|
| Part Number             | LTC1555IGN                                      | LTC1555LEGN#PBF                                 | LTC1555CGN#TRPBF                                | LTC1555LEGN#TRPBF                               |
| Manufacturer            | Analog Devices Inc.                             | Linear Technology                               | Analog Devices Inc.                             | Analog Devices Inc.                             |
| Voltage - VCCA          | 1.8 V ~ 5.5 V                                   | 1.425 V ~ 4.4 V                                 | 1.8 V ~ 5.5 V                                   | 1.425 V ~ 4.4 V                                 |
| Number of Circuits      | 1   | 1   | 1   | 1   |
| Package / Case          | 16-SSOP (0.154", 3.90mm Width)                  | 16-SSOP (0.154", 3.90mm Width)                  | 16-SSOP (0.154", 3.90mm Width)                  | 16-SSOP (0.154", 3.90mm Width)                  |
| Voltage - VCCB          | 2.7 V ~ 10 V                                    | 2.6 V ~ 6 V                                     | 2.7 V ~ 10 V                                    | 2.6 V ~ 6 V                                     |
| Operating Temperature   | -40°C ~ 85°C (TA)                               | -40°C ~ 85°C (TA)                               | 0°C ~ 70°C (TA)                                 | -40°C ~ 85°C (TA)                               |
| Series                  | -   | -   | -   | -   |
| Output Signal           | -   | -   | -   | -   |
| Output Type             | Open Drain                                      | Open Drain                                      | Open Drain                                      | Open Drain                                      |
| Input Signal            | -   | -   | -   | -   |
| Supplier Device Package | 16-SSOP   | 16-SSOP   | 16-SSOP   | 16-SSOP   |
| Features                | SIM Card Interface, Thermal-Shutdown Protection | SIM Card Interface, Thermal-Shutdown Protection | SIM Card Interface, Thermal-Shutdown Protection | SIM Card Interface, Thermal-Shutdown Protection |
| Package                 | Tube  | Bulk  | Tape & Reel (TR)                                | Tape & Reel (TR)                                |
| Mounting Type           | Surface Mount                                   | Surface Mount                                   | Surface Mount                                   | Surface Mount                                   |
| Translator Type         | Voltage Level                                   | Voltage Level                                   | Voltage Level                                   | Voltage Level                                   |
| Data Rate               | -   | -   | -   | -   |
| Base Product Number     | LTC1555   | LTC1555   | LTC1555   | LTC1555   |
| Channel Type            | Bidirectional                                   | Bidirectional                                   | Bidirectional                                   | Bidirectional                                   |
| Channels per Circuit    | 1   | 1   | 1   | 1   |

### LTC1555IGN Datasheet PDF

Download LTC1555IGN pdf datasheets and Analog Devices Inc. documentation for LTC1555IGN - Analog Devices Inc..

#### Datasheets

LTC1555,56.pdf

### Customers Also Interested in

#### Recommended Products



NO PICTURE

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| <b>LTC1555CGN#TRPBF.</b><br>Linear Technology / Analog Devices                      | <b>LTC1555LEGN#PBF</b><br>Linear Technology<br>IC TRANSLTR BIDIRECTIONAL 16SSOP   | <b>LTC1555LEGN#TR</b><br>Linear Technology / Analog Devices                       | <b>LTC1555LEGN</b><br>Linear Technology / Analog Devices                              | <b>LTC1555CGN#TRPBF</b><br>Analog Devices Inc.<br>IC TRANSLTR BIDIRECTIONAL 16SSOP  | <b>LTC1553LCSW</b><br>LT  |
|    |  |  |     |  |  |
| <b>LTC1555LEGN#TRPBF</b><br>Analog Devices Inc.<br>IC TRANSLTR BIDIRECTIONAL 16SSOP | <b>LTC1555CGN</b><br>LT   | <b>LTC1555CGN/TR</b><br>Linear Technology / Analog Devices                        | <b>LTC1555LEGN-1.8#PBF</b><br>Analog Devices Inc.<br>IC TRANSLTR BIDIRECTIONAL 16SSOP | <b>LTC1553LCG#TR</b><br>Linear Technology / Analog Devices                          | <b>LTC1555IGN#TRPBF</b><br>Analog Devices Inc.<br>IC TRANSLTR BIDIRECTIONAL 16SSOP  |
|    |  |  |     |  |  |
| <b>LTC1553LCSW#TRPBF</b><br>Analog Devices Inc.<br>IC REG CTRLR INTEL 1OUT 20SSOIC  | <b>LTC1555CGN#TR</b><br>Linear Technology / Analog Devices                        | <b>LTC1555CGN#TR/TLC</b><br>Linear Technology / Analog Devices                    | <b>LTC1555IGN#TR</b><br>Linear Technology / Analog Devices                            | <b>LTC1553LCG#TRPBF</b><br>Analog Devices Inc.<br>IC REG CTRLR INTEL 1OUT 20SSOP    | <b>LTC1555LEGN#PBF</b><br>Analog Devices Inc.<br>IC TRANSLTR BIDIRECTIONAL 16SSOP   |

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference |                |                    |
|--|----------------|--------------------|
| Region                                   | Country        | Logistic Time(Day) |
| America                                  | United States  | 5                  |
|  | Brazil         | 7                  |
| Europe                                   | Germany        | 5                  |
|  | United Kingdom | 4                  |
|  | Italy          | 5                  |
| Oceania                                  | Australia      | 6                  |
|  | New Zealand    | 7                  |
| Asia                                     | India          | 6                  |
|  | Japan          | 7                  |
| Middle East                              | Israel         | 6                  |

| DHL & FedEx Shipment Charges Reference |                      |
|--|----------------------|
| Shipment charges(KG)                   | Reference DHL(USD\$) |
| 0.00kg-1.00kg                          | USD\$60.00           |
| 1.00kg-2.00kg                          | USD\$70.00           |
| 2.00kg-3.00kg                          | USD\$80.00           |




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support



The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
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info@allelco.com

## Certifications & Memberships



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