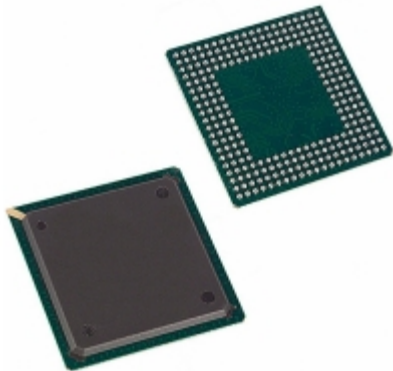


DS21455+



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [DS21455+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC LIU QUAD T1/E1/J1 256-BGA

**Data sheet:**  [DS21455, DS21458](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

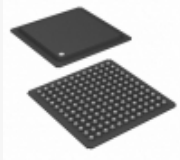
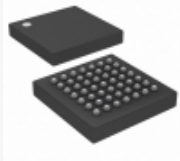
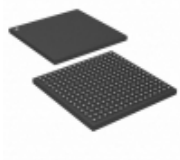
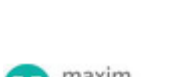
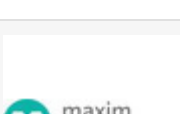
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER              |                                                      |                                  |                                  |
|--------------------------------|------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                    | DS21455+                                             | Manufacturer                     | <a href="#">Maxim Integrated</a> |
| Description                    | IC LIU QUAD T1/E1/J1 256-BGA                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available             | 4556 pcs                                             | Data sheet                       | <a href="#">DS21455, DS21458</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply                 | 3.135 V ~ 3.465 V                |
| Supplier Device Package        | 256-BGA (27x27)                                      | Series                           | -                                |
| Packaging                      | Tray                                                 | Package / Case                   | 256-BGA                          |
| Operating Temperature          | 0°C ~ 70°C                                           | Number of Circuits               | 4                                |
| Mounting Type                  | Surface Mount                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                    |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           | Interface                        | LIU                              |
| Includes                       | -                                                    | Function                         | Line Interface Unit (LIU)        |
| Detailed Description           | Telecom IC Line Interface Unit (LIU) 256-BGA (27x27) | Current - Supply                 | -                                |
| Base Part Number               | DS21455                                              |                                  |                                  |

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| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS21448L+</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448GN+</a><br>Description: IC LIU QUAD E1/T1 144-BGA        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21458N</a><br>Description: IC TXRX QUAD T1/E1/J1 CSBGA        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2148G+</a><br>Description: IC LIU E1/T1/J1 3.3V/5V 49-BGA     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448L</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21455DK</a><br>Description: KIT DESIGN FOR DS21458            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21458N+</a><br>Description: IC LIU QUAD T1/E1/J1 256-CSBGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448L+W</a><br>Description: IC LINE QUAD 3.3V E1/T1/J1 LQFP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448N</a><br>Description: IC LINE QUAD 3.3V E1/T1/J1 BGA     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21455N+</a><br>Description: IC LIU QUAD T1/E1/J1 256-BGA      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448DK</a><br>Description: KIT DESIGN LIU DS21448 T1/J1/E1   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21455N</a><br>Description: IC TXRX QUAD T1/E1/J1 BGA          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448G+</a><br>Description: IC LIU E1/T1/J1 QUAD 144BGA       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448LDK</a><br>Description: KIT DESIGN LIU DS21448L T1/J1/E1 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21458</a><br>Description: IC TXRX QUAD T1/E1/J1 CSBGA         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21455</a><br>Description: IC TXRX QUAD T1/E1/J1 BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21448LN+</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21458+</a><br>Description: IC LIU QUAD T1/E1/J1 256-CSBGA     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS21458DK</a><br>Description: KIT DESIGN FOR G511DS21458        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2148DK</a><br>Description: KIT DESIGN LIU DS2148 3/5V T1/E1   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for DS21455+ |                      |                   |                |
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