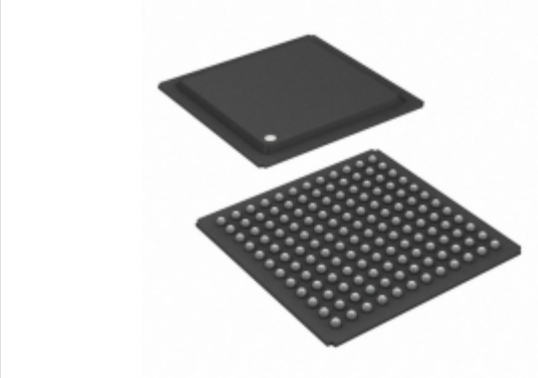


DS21448GN+





Part Number:

DS21448GN+

Manufacturer:

Maxim Integrated

Description:

IC LIU QUAD E1/T1 144-BGA

Data sheet:

 [DS21448](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

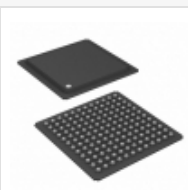
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DS21448GN+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                                  |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | DS21448GN+                                              | Manufacturer                     | <a href="#">Maxim Integrated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC LIU QUAD E1/T1 144-BGA                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5339 pcs                                                | Data sheet                       | <a href="#">DS21448</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply                 | 3.135 V ~ 3.465 V                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                 | 144-TEPBGA (17x17)                                      | Series                           | -                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tray                                                    | Package / Case                   | 144-BGA                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 70°C                                              | Number of Circuits               | 4                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                              | Interface                        | -                                |
| Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                       | Function                         | Line Interface Unit (LIU)        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Telecom IC Line Interface Unit (LIU) 144-TEPBGA (17x17) | Current - Supply                 | 320mA                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | DS21448                                                 |                                  |                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5339 pieces of Maxim Integrated DS21448GN+ 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="#">DS21455</a><br>Description: IC TXRX QUAD T1/E1/J1 BGA               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21455N</a><br>Description: IC TXRX QUAD T1/E1/J1 BGA              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448L</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448G+</a><br>Description: IC LIU E1/T1/J1 QUAD 144BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448N</a><br>Description: IC LINE QUAD 3.3V E1/T1/J1 BGA         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448LDK</a><br>Description: KIT DESIGN LIU DS21448L T1/J1/E1     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448DK</a><br>Description: KIT DESIGN LIU DS21448 T1/J1/E1       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143QN+</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448A1</a><br>Description: IC DS21448 REV A1 COMM TEBGA          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448L+</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21455DK</a><br>Description: KIT DESIGN FOR DS21458                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448L+W</a><br>Description: IC LINE QUAD 3.3V E1/T1/J1 LQFP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143QN</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143Q+</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448</a><br>Description: IC LIU QUAD E1/T1/J1 144-BGA            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143QN/T&amp;R</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143Q</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2143Q/T&amp;R</a><br>Description: IC CONTROLLER E1 5V LP 44-PLCC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21455+</a><br>Description: IC LIU QUAD T1/E1/J1 256-BGA           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21448LN+</a><br>Description: IC LIU QUAD E1/T1/J1 128-LQFP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for DS21448GN+

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