

DS2154L



Part Number: [DS2154L](#)

Manufacturer: [Maxim Integrated](#)

Description: IC TXRX E1 1CHIP 5V ENH 100-LQFP

Data sheet:  [DS2154](#)  
 [DS2154](#)

RoHs Status: Contains lead / RoHS non-compliant

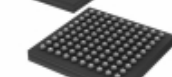
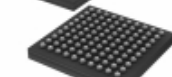
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                          | DS2154L                                   | Manufacturer                     | <a href="#">Maxim Integrated</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC TXRX E1 1CHIP 5V ENH 100-LQFP          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4151 pcs                                  | Data sheet                       | <a href="#">DS2154</a><br><a href="#">DS2154</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.75 V ~ 5.25 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Transceiver                               | Supplier Device Package          | 100-LQFP (14x14)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protocol                         | E1                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tray                                      | Package / Case                   | 100-LQFP                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 70°C                                | Number of Drivers/Receivers      | 1/1                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant        | Duplex                           | Full                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/1 Transceiver Full E1 100-LQFP (14x14)  | Data Rate                        | -                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | DS2154                                    |                                  |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4151 pieces of Maxim Integrated DS2154L 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="#">DS2154LA2+</a><br>Description: IC TXRX E1 5V 100-LQFP                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154LD2+</a><br>Description: IC TXRX E1 5V 100-LQFP                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2151QN/T&amp;R</a><br>Description: IC TXRX T1 1-CH 5V LP IND 44PLCC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2151QNB/T&amp;R</a><br>Description: IC TXRX T1 1-CH 5V LP IND 44PLCC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154L+</a><br>Description: IC TXRX E1 1CHIP 5V ENH 100-LQFP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154LN+</a><br>Description: IC TXRX E1 1CHIP 5V ENH 100-LQFP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21552G</a><br>Description: IC TXRX T1 1-CHIP 5V 100-BGA              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21552GN</a><br>Description: IC TXRX T1 1-CHIP 5V 100-BGA             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2153QN-A5</a><br>Description: IC TXRX E1 1-CHIP 5V IND 44-PLCC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21552L+</a><br>Description: IC TXRX T1 1-CHIP 5V 100-LQFP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2152DK</a><br>Description: KIT DESIGN DS2152                         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154LN</a><br>Description: IC TXRX E1 1CHIP 5V ENH 100-LQFP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS21552L</a><br>Description: IC TXRX T1 1-CHIP 5V 100-LQFP             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2153DK</a><br>Description: KIT DESIGN TXRX E1 DS2153                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154LNA2+</a><br>Description: IC TXRX E1 5V 100-LQFP                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2152L+</a><br>Description: IC TXRX T1 1CHIP ENHNCD 100-LQFP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2153Q-A5</a><br>Description: IC TXRX E1 1-CHIP 5V 44-PLCC            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2154DK</a><br>Description: KIT DESIGN E1 DS2154                      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2153Q-A7+T&amp;R</a><br>Description: IC TXRX E1 1-CHIP 5V 44-PLCC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2153Q-A5/T&amp;R</a><br>Description: IC TXRX E1 1-CHIP 5V 44-PLCC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

|                                     |                     |                  |               |
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| Related keywords for <b>DS2154L</b> |                     |                  |               |
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