

DS2180AQ+



Part Number: [DS2180AQ+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC TRANSCEIVER T1 44-PLCC

Data sheet:  [DS2180A](#)

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                    | DS2180AQ+                                                                                                                   | Manufacturer                     | <a href="#">Maxim Integrated</a> |
| Description                    | IC TRANSCEIVER T1 44-PLCC                                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available             | 2370 pcs                                                                                                                    | Data sheet                       | <a href="#">DS2180A</a>          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                                                                   | Voltage - Supply                 | 4.5 V ~ 5.5 V                    |
| Supplier Device Package        | 44-PLCC (16.59x16.59)                                                                                                       | Series                           | -                                |
| Packaging                      | Tube                                                                                                                        | Package / Case                   | 44-LCC (J-Lead)                  |
| Operating Temperature          | 0°C ~ 70°C                                                                                                                  | Number of Circuits               | 1                                |
| Mounting Type                  | Surface Mount                                                                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                    |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                  | Interface                        | T1                               |
| Includes                       | Alarm Generation and Detection, B7 Stuffing Mode, B8ZS Mode, Error Detection and Counter, "Hardware" Mode, Transparent Mode | Function                         | Transceiver                      |
| Detailed Description           | Telecom IC Transceiver 44-PLCC (16.59x16.59)                                                                                | Current - Supply                 | 3mA                              |
| Base Part Number               | DS2180A                                                                                                                     |                                  |                                  |

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