

DS2180AQN/T&R



Part Number: [DS2180AQN/T&R](#)

Manufacturer: [Maxim Integrated](#)

Description: IC TRANSCEIVER T1 IND 44-PLCC

Data sheet:  [DS2180A](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

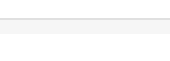
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| PRODUCT PARAMETER              |                                                                                                                             |                                  |                                    |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                    | DS2180AQN/T&R                                                                                                               | Manufacturer                     | <a href="#">Maxim Integrated</a>   |
| Description                    | IC TRANSCEIVER T1 IND 44-PLCC                                                                                               | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available             | 3981 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                      | Tape & Reel (TR)                                                                                                            | Package / Case                   | 44-LCC (J-Lead)                    |
| Operating Temperature          | -40°C ~ 85°C                                                                                                                | Number of Circuits               | 1                                  |
| Mounting Type                  | Surface Mount                                                                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-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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|  | Part#: <a href="#">DS2181AN</a><br>Description: IC TXRX CEPT PRIM RATE IND 40DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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