

DS15BA101SDE/NOPB



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Part Number: [DS15BA101SDE/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REDRIVER LVDS 1CH 8WSON](#)

Data sheet:

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                      | DS15BA101SDE/NOPB                               | Manufacturer                    | N/A                                                                        |
| Description                      | IC REDRIVER LVDS 1CH 8WSON                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available               | 35768 pcs                                       | Data sheet                      |                                                                            |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply                | 3.135 V ~ 3.465 V                                                          |
| Type                             | Buffer, ReDriver                                | Supplier Device Package         | 8-WSON (3x3)                                                               |
| Signal Conditioning              | -                                               | Series                          | -                                                                          |
| Packaging                        | Tape & Reel (TR)                                | Package / Case                  | 8-WFDFN Exposed Pad                                                        |
| Output                           | CML, LVDS                                       | Other Names                     | DS15BA101SDE<br>DS15BA101SDE-ND<br>DS15BA101SDE/NOPBTR<br>DS15BA101SDENOPB |
| Operating Temperature            | -40°C ~ 85°C                                    | Number of Channels              | 1                                                                          |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                   | Manufacturer Standard Lead Time | 16 Weeks                                                                   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      | Input                           | CML, LVDS, LVPECL                                                          |
| Detailed Description             | Buffer, ReDriver 1 Channel 1.5Gbps 8-WSON (3x3) | Delay Time                      | 1.1ns                                                                      |
| Data Rate (Max)                  | 1.5Gbps                                         | Current - Supply                | 45mA                                                                       |
| Base Part Number                 | DS15BA101                                       | Applications                    | LVDS                                                                       |

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|                                               |                               |                            |                         |
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