

DS15BR401TSQX/NOPB



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Part Number: [DS15BR401TSQX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REDRIVER LVDS 4CH 32WQFN](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                   | DS15BR401TSQX/NOPB                             | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REDRIVER LVDS 4CH 32WQFN                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 5178 pcs                                       | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                 | 3 V ~ 3.6 V                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Buffer, ReDriver                               | Supplier Device Package          | 32-WQFN (5x5)              |
| Signal Conditioning                                                                                                                                                                                                                                                                                                                                                                                                           | Output Pre-Emphasis                            | Series                           | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                               | Package / Case                   | 32-WFQFN Exposed Pad       |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                        | LVDS                                           | Operating Temperature            | -40°C ~ 85°C               |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                            | 4                                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                     | Input                            | CML, LVDS, LVPECL          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                          | Buffer, ReDriver 4 Channel 2Gbps 32-WQFN (5x5) | Delay Time                       | 1.0ns                      |
| Data Rate (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | 2Gbps                                          | Current - Supply                 | 175mA                      |
| Capacitance - Input                                                                                                                                                                                                                                                                                                                                                                                                           | 3pF                                            | Base Part Number                 | DS15BR401                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                  | LVDS                                           |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                                                           |                                    |                |
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|  | Part#: <a href="#">DS15BR401TSQ</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS15EA101SQE/NOPB</a><br>Description: <a href="#">IC EQUAL CBL ADAPT 1.5GBPS 16QFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS15BR401TVSX/NOPB</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 48TQFP</a>     | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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| Related keywords for <b>DS15BR401TSQX/NOPB</b> |                                |                             |                          |
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