

DS90LV804TSQ/NOPB



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Part Number: [DS90LV804TSQ/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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |                                 |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | DS90LV804TSQ/NOPB                                | Manufacturer                    | N/A                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REDRIVER LVDS 4CH 32WQFN                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 39848 pcs                                        | Data sheet                      |                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>        | Voltage - Supply                | 3.15 V ~ 3.45 V                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Buffer, ReDriver                                 | Supplier Device Package         | 32-WQFN (5x5)                           |
| Signal Conditioning                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                | Series                          | -                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                 | Package / Case                  | 32-WQFN Exposed Pad                     |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                        | LVDS                                             | Other Names                     | DS90LV804TSQ/NOPBTR<br>DS90LV804TSQNOPB |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C                                     | Number of Channels              | 4                                       |
| 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 4 Channel 800Mbps 32-WQFN (5x5) | Delay Time                      | 2.0ns                                   |
| Data Rate (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | 800Mbps                                          | Current - Supply                | 117mA                                   |
| Capacitance - Input                                                                                                                                                                                                                                                                                                                                                                                                           | 3.5pF                                            | Base Part Number                | DS90LV804                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                  | LVDS                                             |                                 |                                         |
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| RELATED PRODUCTS                                                                   |                                                                                                            |                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">DS90LV804TSQX</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV110ATMTX/NOPB</a><br>Description: <a href="#">IC CLK BUF 1:10 200MHZ 28TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA102-Q1EVM</a><br>Description: <a href="#">EVAL MODULE FOR DS90UA102-Q</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV049TMTX/NOPB</a><br>Description: <a href="#">IC DVR/RCVR LVDS QUAD 3V 16TSSOP</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA101-Q1EVM</a><br>Description: <a href="#">EVAL MODULE FOR DS90UA101-Q</a>         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV110ATMT</a><br>Description: <a href="#">IC CLK BUF 1:10 200MHZ 28TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA101TRTVJQ1</a><br>Description: <a href="#">IC SER/DESER 10-50MHZ 8B 32WQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV804TSQX/NOPB</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV110TMTCX/NOPB</a><br>Description: <a href="#">IC CLK BUF 1:10 400MHZ 28TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA102TRHSTQ1</a><br>Description: <a href="#">IC SER/DESER 10-50MHZ 8B 48WQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA101TRTVRQ1</a><br>Description: <a href="#">IC SER/DESER 10-50MHZ 8B 32-WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA102TRHSJQ1</a><br>Description: <a href="#">IC SER/DESER 10-50MHZ 8B 48WQFN</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90LV110TMTC</a><br>Description: <a href="#">IC CLK BUF 1:10 400MHZ 28TSSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA102TRHSRQ1</a><br>Description: <a href="#">IC SER/DESER 10-50MHZ 8B 48-WQFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS90LV110TMTC/NOPB</a><br>Description: <a href="#">IC CLK BUF 1:10 400MHZ 28TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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