

DS90LV804TSQ



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Part Number: [DS90LV804TSQ](#)

Manufacturer: [N/A](#)

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

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | DS90LV804TSQ                              | Manufacturer                   | N/A                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC REDRIVER LVDS 4CH 32WQFN               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 24770 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                    | DS90LV804TSQTR                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                              | Number of Channels             | 4                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-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/NOPB</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</a>      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS90UA101TRTVTQ1</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="#">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="#">DS90LV110TMTCX</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="#">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="#">DS90LV110TMTC/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="#">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="#">DS90LV049TMTX</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="#">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="#">DS90LV110ATMTX</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="#">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="#">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="#">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> |
|  | Part#: <a href="#">DS90LV110ATMT/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="#">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="#">DS90LV804TSQ/NOPB</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</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="#">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="#">DS90LV804TSQX</a><br>Description: <a href="#">IC REDRIVER LVDS 4CH 32WQFN</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

| Related keywords for DS90LV804TSQ |                          |                       |                    |
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