

DS42MB100TSQE/NOPB



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Part Number: [DS42MB100TSQE/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC MULTIPLEXER 1CH 36WQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

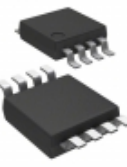
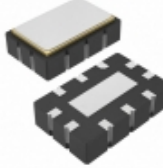
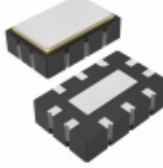
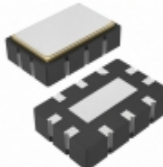
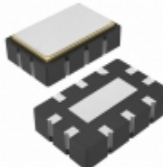
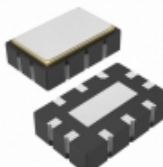
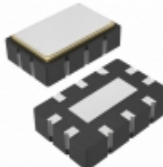
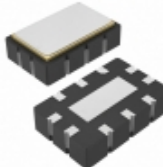
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Images are for reference only.  
See Product Specifications for product details.  
Buy **DS42MB100TSQE/NOPB** with confidence from  
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Request For Quotation

| PRODUCT PARAMETER              |                                                                 |                                  |                            |
|--------------------------------|-----------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                    | DS42MB100TSQE/NOPB                                              | Manufacturer                     | N/A                        |
| Description                    | IC MULTIPLEXER 1CH 36WQFN                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available             | 5340 pcs                                                        | Data sheet                       |                            |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage - Supply                 | 3.135 V ~ 3.465 V          |
| Type                           | Buffer, Multiplexer                                             | Supplier Device Package          | 36-WQFN (6x6)              |
| Signal Conditioning            | Input Equalization, Output Pre-Emphasis                         | Series                           | -                          |
| Packaging                      | Tape & Reel (TR)                                                | Package / Case                   | 36-WQFN Exposed Pad        |
| Output                         | CML                                                             | Operating Temperature            | -40°C ~ 85°C               |
| Number of Channels             | 1 x 1:2, 2:1                                                    | Moisture Sensitivity Level (MSL) | 2 (1 Year)                 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      | Input                            | CML                        |
| Detailed Description           | Buffer, Multiplexer 1 x 1:2, 2:1 Channel 4.25Gbps 36-WQFN (6x6) | Delay Time                       | 1.0ns                      |
| Data Rate (Max)                | 4.25Gbps                                                        | Current - Supply                 | -                          |
| Base Part Number               | DS42MB100                                                       | Applications                     | -                          |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS4301U-200</a><br>Description: <a href="#">IC POT DIG NV 200K 32POS 8-USOP</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS4301U-200+</a><br>Description: <a href="#">IC POT DIG NV 200K 32POS 8-USOP</a>        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS42MB200TSQ</a><br>Description: <a href="#">IC MULTIPLEXER 2CH 48WQFN</a>              | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
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|  | Part#: <a href="#">DS4250D+</a><br>Description: <a href="#">IC OSC CLOCK 250MHZ 10-LCCC</a>                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS4302Z-019</a><br>Description: <a href="#">IC DAC 5-BIT SGL 0-1.9V 8-SOIC</a>          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS42MB100TSQE</a><br>Description: <a href="#">IC MULTIPLEXER 1CH 36WQFN</a>             | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS42BR400TSQ</a><br>Description: <a href="#">IC TXRX CML 4.25GBPS 60WQFN</a>            | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS4300D+</a><br>Description: <a href="#">IC OSC CLOCK 300MHZ 10-LCCC</a>                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DS42MB200TSQ/NOPB</a><br>Description: <a href="#">IC MULTIPLEXER 2CH 48WQFN</a>         | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS42MB100TSQ/NOPB</a><br>Description: <a href="#">IC MULTIPLEXER 1CH 36WQFN</a>         | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS4266D+</a><br>Description: <a href="#">IC OSC CLOCK 266MHZ 10-LCCC</a>                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS42BR400TSQ/NOPB</a><br>Description: <a href="#">IC TXRX CML 4.25GBPS 60WQFN</a>       | Manufacturers: <a href="#">N/A</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">DS4301Z-200</a><br>Description: <a href="#">IC POT DIG NV 200K 32POS 8-SOIC</a>         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS4300P+</a><br>Description: <a href="#">IC OSC CLOCK 300MHZ 10-LCCC</a>                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS4301U-200/T&amp;R</a><br>Description: <a href="#">IC POT DIG NV 200K 32POS 8-USOP</a> | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS4212AN+</a><br>Description: <a href="#">IC OSC CLOCK 212.5MHZ 10-LCCC</a>             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for DS42MB100TSQE/NOPB |                                |                             |                          |
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