

N/A

## DS42MB100TSQE

Part Number:	DS42MB100TSQE
Manufacturer/Brand:	N/A
Product description:	IC MULTIPLEXER 1CH 36WQFN
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of DS42MB100TSQE

PART NUMBER	DS42MB100TSQE
MANUFACTURER	N/A
DESCRIPTION	IC MULTIPLEXER 1CH 36WQFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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-WFQFN Exposed Pad
OUTPUT	CML
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1 x 1:2, 2:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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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<p><b>DS42MB100TSQE/NOPB</b> Manufacturers: N/A Description: IC MULTIPLEXER 1CH 36WQFN In stock: 5323 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS42MB200TSQ</b> Manufacturers: N/A Description: IC MULTIPLEXER 2CH 48WQFN In stock: 4009 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DS4300D+</b> Manufacturers: Maxim Integrated Description: IC OSC CLOCK 300MHZ 10-LCCC In stock: 4527 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS42BR400-EVK</b> Manufacturers: N/A Description: BOARD EVALUATION DS42BR400 In stock: 343 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DS4250P+</b> Manufacturers: Maxim Integrated Description: IC OSC CLOCK 250MHZ 10-LCCC In stock: 4597 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS42BR400TSQ/NOPB</b> Manufacturers: N/A Description: IC TXRX CML 4.25GBPS 60WQFN In stock: 11089 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DS42MB100TSQ/NOPB</b> Manufacturers: N/A Description: IC MULTIPLEXER 1CH 36WQFN In stock: 11713 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS4301U-200</b> Manufacturers: Maxim Integrated Description: IC POT DIG NV 200K 32POS 8-USOP In stock: 90279 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DS42BR400TSQ</b> Manufacturers: N/A Description: IC TXRX CML 4.25GBPS 60WQFN In stock: 5625 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS42MB200TSQ/NOPB</b> Manufacturers: N/A Description: IC MULTIPLEXER 2CH 48WQFN In stock: 12217 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DS4266D+</b> Manufacturers: Maxim Integrated Description: IC OSC CLOCK 266MHZ 10-LCCC In stock: 5669 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DS4300P+</b> Manufacturers: Maxim Integrated Description: IC OSC CLOCK 300MHZ 10-LCCC In stock: 5921 pcs</p> <p><a href="#">RFQ</a></p>