




Maxim Integrated

## MAX4525CUB

Part Number:	MAX4525CUB
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 2X2 10UMAX
Datasheets:	<a href="#">1.MAX4525CUB.pdf</a> <a href="#">2.MAX4525CUB.pdf</a>
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 MAX4525CUB

PART NUMBER	MAX4525CUB
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 2X2 10UMAX
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.MAX4525CUB.pdf</a> <a href="#">2.MAX4525CUB.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	150ns, 120ns
SWITCH CIRCUIT	DPDT
SUPPLIER DEVICE PACKAGE	10-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	150 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:2 150 Ohm 10-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-74dB @ 1MHz
CHARGE INJECTION	0.8pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 6pF
BASE PART NUMBER	MAX4525
-3DB BANDWIDTH	-

### Related Tags

Maxim Integrated MAX4525CUB	MAX4525CUB Distributor	MAX4525CUB Supplier
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 <p><b>MAX4524LETB+T</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 10TDFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX4525CUB+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 2X2 10UMAX In stock: 425 pcs <a href="#">RFQ</a></p>
 <p><b>MAX4525CPD</b> Manufacturers: Maxim Integrated Description: IC MUX&amp;SW ANLG LV CMOS 14-DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX4524LEUB+</b> Manufacturers: Maxim Integrated Description: IC MUX/SW ANLG CMOS LV 10UMAX In stock: 210 pcs <a href="#">RFQ</a></p>
 <p><b>MAX4525EUB+T</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 2X2 10UMAX In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MAX4524EUB+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 10UMAX In stock: Out stock <a href="#">RFQ</a></p>
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