



Maxim Integrated

## MAX4531EWP

Part Number:	MAX4531EWP
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER DUAL 4X1 20SOIC
Datasheets:	<a href="#">1.MAX4531EWP.pdf</a> <a href="#">2.MAX4531EWP.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 MAX4531EWP

PART NUMBER	MAX4531EWP
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.MAX4531EWP.pdf</a> <a href="#">2.MAX4531EWP.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	75 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 75 Ohm 20-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-92dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 15pF
BASE PART NUMBER	MAX4531
-3DB BANDWIDTH	-

### Related Tags

Maxim Integrated MAX4531EWP	MAX4531EWP Distributor	MAX4531EWP Supplier
MAX4531EWP Price	MAX4531EWP Pictures	MAX4531EWP Image
MAX4531EWP PDF Datasheet	MAX4531EWP Download Datasheet	MAX4531EWP Datasheet
MAX4531EWP Stock	Buy MAX4531EWP	Buy Maxim Integrated MAX4531EWP
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### Related Products

 <b>MAX4532CWP+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER TRPL 1X2 20SOIC In stock: 180 pcs <a href="#">RFQ</a>	 <b>MAX4531EWP+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SOIC In stock: 9 pcs <a href="#">RFQ</a>
 <b>MAX4532CAP+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER TRPL 1X2 20SSOP In stock: Out stock <a href="#">RFQ</a>	 <b>MAX4531EPP</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20DIP In stock: Out stock <a href="#">RFQ</a>
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