

MAX4531EWP+



Part Number: [MAX4531EWP+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER DUAL 4X1 20SOIC

Data sheet:  [MAX4530-32](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

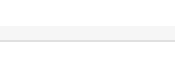
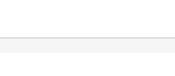
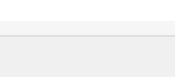
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4531EWP+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER DUAL 4X1 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57001 pcs	Data sheet	MAX4530-32 Part Numbering System
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS 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	-
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	Part#: MAX4532CAP Description: IC MULTIPLEXER TRPL 1X2 20SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4531EWP+T Description: IC MULTIPLEXER DUAL 4X1 20SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4530EWP+ Description: IC MULTIPLEXER 8X1 20SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4531CWP+T Description: IC MULTIPLEXER DUAL 4X1 20SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4532EAP+ Description: IC MULTIPLEXER TRPL 1X2 20SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4530EWP Description: IC MULTIPLEXER 8X1 20SOIC	Manufacturers: Maxim Integrated	RFQ
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