

MAX306EWI+



Part Number: [MAX306EWI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 16X1 28SOIC

Data sheet:  [Part Numbering System](#)
 [MAX306,307](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX306EWI+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 16X1 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14249 pcs	Data sheet	Part Numbering System MAX306,307
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	200ns, 150ns
Switch Circuit	-	Supplier Device Package	28-SOIC
Series	-	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	100 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	16:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 16:1 100 Ohm 28-SOIC	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-92dB @ 100kHz	Charge Injection	2pC
Channel-to-Channel Matching (ΔRon)	1.5 Ohm	Channel Capacitance (CS(off), CD(off))	8pF, 130pF
Base Part Number	MAX306	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

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	Part#: MAX3070EASD+T Description: IC TX RS485/422 HS 14-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3070EESD+ Description: IC TXRX RS485/422 14-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3071EASA Description: IC TXRX RS485/422 8-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EWI+T Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
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