

MAX306EWI+T



Part Number: [MAX306EWI+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 16X1 28SOIC

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

RoHs Status: Lead free / RoHS Compliant

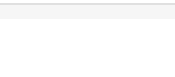
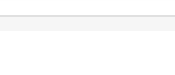
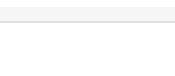
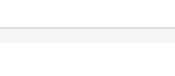
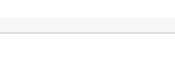
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX306EWI+T	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 16X1 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15603 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	Tape & Reel (TR)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	MAX306EWI+T-ND MAX306EWI+TR
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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	Part#: MAX306EQI+T Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: Maxim Integrated	RFQ
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