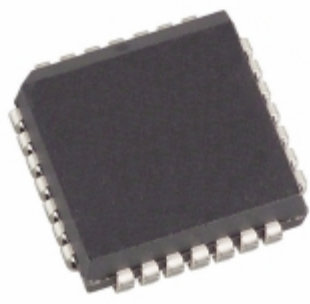


MAX306EQI



Images are for reference only.
See Product Specifications for product details.
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Request For Quotation



Part Number: [MAX306EQI](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 16X1 28PLCC

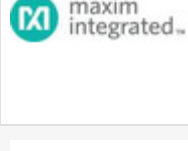
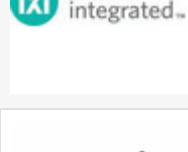
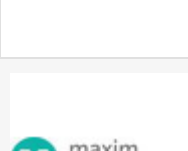
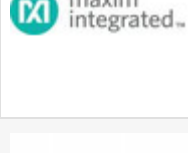
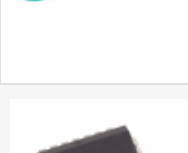
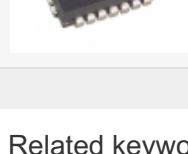
Data sheet:  [Part Numbering System](#)
 [MAX306,307](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	MAX306EQI	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 16X1 28PLCC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4732 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-PLCC (11.51x11.51)
Series	-	Packaging	Tube
Package / Case	28-LCC (J-Lead)	Other Names	Q1162608
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)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	1 Circuit IC Switch 16:1 100 Ohm 28-PLCC (11.51x11.51)	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#: MAX306EPI+ Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX306EWI+T Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3062EEKA#G16 Description: IC TXRX RS485/422 20MBPS SOT23	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306CPI Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3062EEKA#TG16 Description: IC TXRX RS485/422 20MBPS SOT23-8	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EUI+ Description: IC MULTIPLEXER 16X1 28TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EQI+T Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: Maxim Integrated	RFQ

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