

MAX306CPI



Part Number: [MAX306CPI](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 16X1 28DIP

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

RoHs Status: Contains lead / RoHS non-compliant

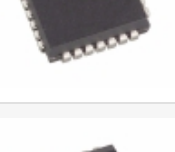
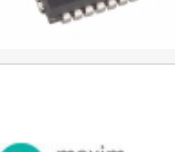
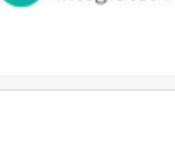
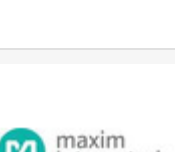
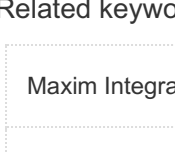
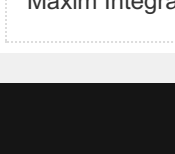
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX306CPI	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 16X1 28DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4635 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-PDIP
Series	-	Packaging	Tube
Package / Case	28-DIP (0.600", 15.24mm)	Operating Temperature	0°C ~ 70°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-PDIP
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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RELATED PRODUCTS			
	Part#: MAX305CSE Description: IC SW ANLG DUAL DPST NO 16-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306CWI+ Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EQI+T Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EQI Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306CPI+ Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306EQI+ Description: IC MULTIPLEXER 16X1 28PLCC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306CWI Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX305CSE+ Description: IC SW ANLG DUAL DPST NO 16-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX305ESE Description: IC SW DUAL ANLG HS PREC 16-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3062EEKA#TG16 Description: IC TXRX RS485/422 20MBPS SOT23-8	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3062EEKA#G16 Description: IC TXRX RS485/422 20MBPS SOT23	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3061EEKA#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#: MAX306EUI+T Description: IC MULTIPLEXER 16X1 28TSSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3060EEKA#TG16 Description: IC TXRX RS485/422 20MBPS SOT23-8	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX306CWI+T Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ

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