

MAX396EWI+



Part Number: [MAX396EWI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 16X1 28SOIC

Data sheet:  [MAX396/97](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

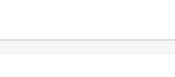
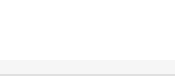
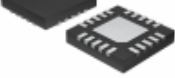
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX396EWI+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 16X1 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7487 pcs	Data sheet	MAX396/97 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 16 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 8 V	Switch Time (Ton, Toff) (Max)	150ns, 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)	100pA
Crosstalk	-92dB @ 100kHz	Charge Injection	2pC
Channel-to-Channel Matching (ΔRon)	1.8 Ohm	Channel Capacitance (CS(off), CD(off))	11pF, 80pF
Base Part Number	MAX396	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: MAX397CPI Description: IC MUX DUAL ANLG CMOS 28-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX397CAI Description: IC MULTIPLEXER DUAL 8X1 28SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396EPI Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396EWI Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CWI+ Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CPI+ Description: IC MUX DUAL ANLG CMOS 28DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CWI+T Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX397CAI+T Description: IC MULTIPLEXER DUAL 8X1 28SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX397C/D Description: IC ANLG MUX PREC 16-CH CMOS	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX397CWI Description: IC MUX DUAL ANLG CMOS 28-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CAI+T Description: IC MULTIPLEXER 16X1 28SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CPI Description: IC MUX DUAL ANLG CMOS 28-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CAI+ Description: IC MULTIPLEXER 16X1 28SSOP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX397CPI+ Description: IC MUX DUAL ANALOG CMOS 28DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396CWI Description: IC MULTIPLEXER 16X1 28SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3971AUTP+T Description: IC AMP LIMIT 10.7GBPS 20-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX396EPI+ Description: IC MULTIPLEXER 16X1 28DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3971AUTP+ Description: IC AMP LIMIT 10.7GBPS 20-TQFN	Manufacturers: Maxim Integrated	RFQ

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