

MAX378CPE



Part Number: [MAX378CPE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 8X1 16DIP

Data sheet:  [Part Numbering System](#)
 [MAX378,379](#)

RoHs Status: Contains lead / RoHS non-compliant

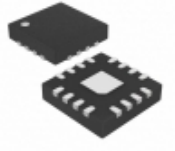
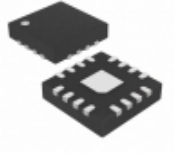
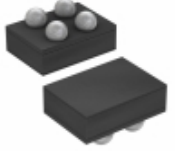
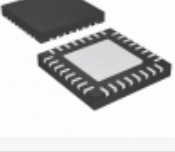
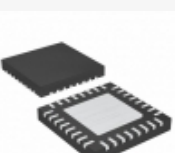
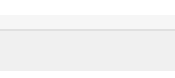
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX378CPE	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 8X1 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5665 pcs	Data sheet	Part Numbering System MAX378,379
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±4.5 V ~ 18 V	Switch Time (Ton, Toff) (Max)	400ns, 300ns (Typ)
Switch Circuit	-	Supplier Device Package	16-PDIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	3.5 kOhm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 8:1 3.5 kOhm 16-PDIP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-
Charge Injection	-	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	5pF, 25pF	Base Part Number	MAX378
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: MAX3787ABLT+T Description: IC PASSIVE EQUALIZER 4-UCSP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3784UTE+ Description: IC BOARD EQUALIZER 5GBPS 16-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3784UTE+T Description: IC BOARD EQUALIZER 5GBPS 16-TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3787AWLT+T Description: IC PASSIVE EQ 1-12.5GBPS 4-WLP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3785UTTEVKIT Description: EVAL KIT MAX3785UTT	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378CWWG Description: IC MULTIPLEXER 8X1 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3790CCQ+ Description: IC CABLE TXRX QUAD 2.5GBPS TQFP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378EPE+ Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378EWG+ Description: IC MULTIPLEXER 8X1 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3786UTJ+T Description: IC BOARD EQUALIZER 1.5GBPS 32QFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3786SATAEVKIT Description: EVAL KIT MAX3786 1.5GBPS MUX/BUF	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378EPE Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378CPE+ Description: IC MULTIPLEXER 8X1 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3786UTJ+ Description: IC BOARD EQUALIZER 1.5GBPS 32QFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378CWWG+T Description: IC MULTIPLEXER 8X1 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3785EVKIT Description: EVAL KIT MAX3785	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378EWG Description: IC MULTIPLEXER 8X1 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378MJE/883B Description: IC MUX 8:1 3.5 KOHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX378CWWG+ Description: IC MULTIPLEXER 8X1 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX3787EVKIT Description: EVAL KIT MAX3787	Manufacturers: Maxim Integrated	RFQ

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