

MAX309CPE



Part Number: [MAX309CPE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 4X1 16DIP

Data sheet:  [MAX308-09](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

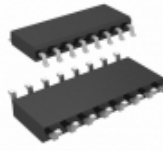
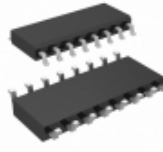
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MAX309CPE	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 4X1 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4857 pcs	Data sheet	MAX308-09 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	5 V ~ 30 V
Voltage - Supply, Dual (V±)	±5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	150ns, 150ns
Switch Circuit	SP4T	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)	100 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	4:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	2 Circuit IC Switch 4:1 100 Ohm 16-PDIP
Current - Leakage (IS(off)) (Max)	750pA	Crosstalk	-92dB @ 100kHz
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	1.5 Ohm
Channel Capacitance (CS(off), CD(off))	3pF, 26pF	Base Part Number	MAX309
-3db Bandwidth	-		
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	Part#: MAX309CSE+T Description: IC MULTIPLEXER 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX309EUE+ Description: IC MULTIPLEXER 4X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX309CSE+ Description: IC MULTIPLEXER 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3098EBEEE+ Description: IC RS485/422 RX 32MBPS 16-QSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX309ESE+ Description: IC MULTIPLEXER 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX3098EBCSE Description: IC RCVR TRIPLE RS422/485 16-SOIC	Manufacturers: Maxim Integrated	RFQ
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