

MAX301CSE+T



Part Number: [MAX301CSE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 16SOIC

Data sheet:  [MAX301-305](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

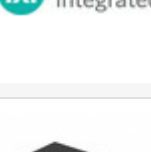
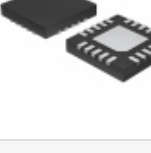
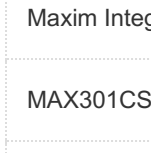
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX301CSE+T	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32501 pcs	Data sheet	MAX301-305 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	10 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	150ns, 100ns
Switch Circuit	SPST - NO	Supplier Device Package	16-SO
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	35 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 35 Ohm 16-SO	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-90dB @ 1MHz	Charge Injection	10pC
Channel-to-Channel Matching (ΔRon)	500 mOhm	Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Base Part Number	MAX301	-3db Bandwidth	-
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	Part#: MAX301CSE Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
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