



MAX301CPE

Part Number:	MAX301CPE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 16DIP
	PDF 1.MAX301CPE.pdf
	PDF 2.MAX301CPE.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

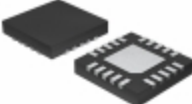
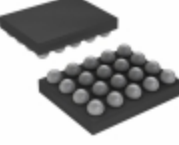
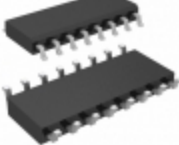
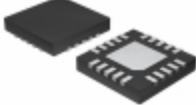
Specifications of MAX301CPE

PART NUMBER	MAX301CPE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MAX301CPE.pdf PDF 2.MAX301CPE.pdf
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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 35 Ohm 16-PDIP
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	-

Related Tags

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Related Products

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 MAX3013EUP+ Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 20TSSOP In stock: Out stock RFQ	 MAX3013ETP+ Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 20TQFN In stock: 142 pcs RFQ
 MAX301ESE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ	 MAX301CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 91 pcs RFQ
 MAX301EPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG HS PREC 16-DIP In stock: Out stock RFQ	 MAX3013EUP+T Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 20TSSOP In stock: Out stock RFQ
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 MAX3013ETP+T Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 20TQFN In stock: Out stock RFQ	 MAX301CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 75 pcs RFQ