



MAX301ESE

Part Number:	MAX301ESE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 16SOIC
Datasheets:	1.MAX301ESE.pdf 2.MAX301ESE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

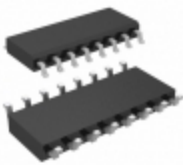
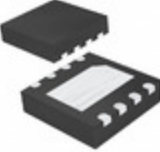
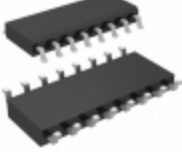
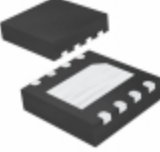
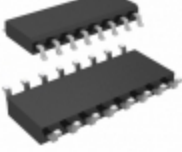
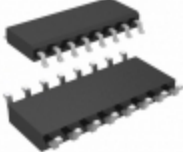
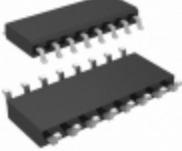
Specifications of MAX301ESE

PART NUMBER	MAX301ESE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX301ESE.pdf 2.MAX301ESE.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°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-SOIC
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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 MAX30205MTA+T Manufacturers: Maxim Integrated Description: SENSOR DIGITAL 0C-50C 8TDFN In stock: Out stock RFQ	 MAX301ESE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ
 MAX30205MTA+ Manufacturers: Maxim Integrated Description: 0.10C ACCURACY TEMP SENSOR In stock: 284 pcs RFQ	 MAX301ESE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 100 pcs RFQ
 MAX301CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 75 pcs RFQ	 MAX301CPE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: Out stock RFQ
 MAX301CSE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ	 MAX301EPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG HS PREC 16-DIP In stock: Out stock RFQ
 MAX30205EVSYS# Manufacturers: Maxim Integrated Description: EVAL BOARD FOR MAX30205 In stock: 19 pcs RFQ	 MAX301CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 91 pcs RFQ