



Maxim Integrated



Image may be representation. See specifications for product details.

5962-8996101EA

Part Number:	5962-8996101EA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST 16CDIP
Datasheets:	 5962-8996101EA.pdf
Stock Condition	5562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

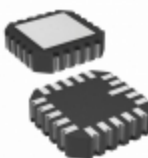
Specifications of 5962-8996101EA

PART NUMBER	5962-8996101EA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 16CDIP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5562 pcs
DATA SHEET	 5962-8996101EA.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	DPST - NO
SERIES	-
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	30 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 30 Ohm
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
-3DB BANDWIDTH	-

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Related Products

 5962-8982502PA Manufacturers: ADI (Analog Devices, Inc.) Description: IC VREF SERIES PREC 10V 8CERDIP In stock: 3818 pcs RFQ	 5962-89877012C Manufacturers: Maxim Integrated Description: IC TXRX RS232 20LCC In stock: 5669 pcs RFQ
 5962-9071103MEA Manufacturers: Maxim Integrated Description: MICROPROCESSOR SUPERVISORY CIRCU In stock: 4894 pcs RFQ	 5962-9063201MLA Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SAMPLING 24CERDIP In stock: 426 pcs RFQ
 5962-9071102MEA Manufacturers: Maxim Integrated Description: MICROPROCESSOR SUPERVISORY CIRCU In stock: 4065 pcs RFQ	 5962-8982402PA Manufacturers: ADI (Analog Devices, Inc.) Description: IC VREF SERIES PREC 5V 8CERDIP In stock: 1906 pcs RFQ
 5962-8987701EA Manufacturers: Maxim Integrated Description: IC TXRX RS232 16CERDIP In stock: 4921 pcs RFQ	 5962-9063301MCA Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP BIFET QUAD PREC 14CDIP In stock: 1270 pcs RFQ
 5962-89932012A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 8BIT MULTIPLY HS 20CLCC In stock: 1407 pcs RFQ	 5962-8982503PA Manufacturers: ADI (Analog Devices, Inc.) Description: IC VREF SERIES PREC 10V 8CERDIP In stock: 2452 pcs RFQ
 5962-9063201M3A Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SAMPLING 28CLCC In stock: 378 pcs RFQ	 5962-9071101MEA Manufacturers: Maxim Integrated Description: MICROPROCESSOR SUPERVISORY CIRCU In stock: 3994 pcs RFQ