



Maxim Integrated

MAX309CPE+

Part Number:	MAX309CPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 4X1 16DIP
Datasheets:	1.MAX309CPE+.pdf 2.MAX309CPE+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	9550 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX309CPE+

PART NUMBER	MAX309CPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 4X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9550 pcs
DATA SHEET	1.MAX309CPE+.pdf 2.MAX309CPE+.pdf
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	Lead free / RoHS 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	-

Related Tags

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<p>MAX3098EBEEEE+T Manufacturers: Maxim Integrated Description: IC RS485/422 RX 32MBPS 16-QSOP In stock: 6646 pcs RFQ</p>	<p>MAX309CSE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 16SOIC In stock: 22408 pcs RFQ</p>
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