



Maxim Integrated

### MAX349CPN+

Part Number: MAX349CPN+  
 Manufacturer/Brand: Maxim Integrated  
 Product description: IC MULTIPLEXER 8X1 18DIP  
 Datasheets: [1.MAX349CPN+.pdf](#)  
[2.MAX349CPN+.pdf](#)  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

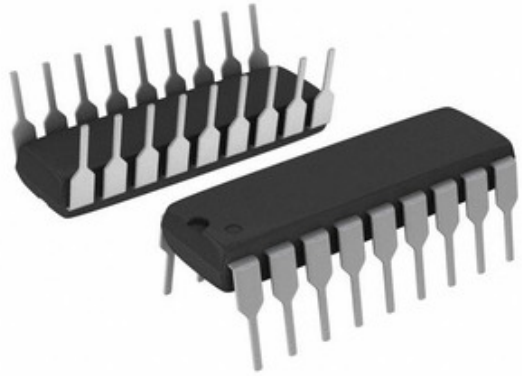


Image may be representation. See specifications for product details.

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#### Specifications of MAX349CPN+

PART NUMBER	MAX349CPN+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX349CPN+.pdf</a> <a href="#">2.MAX349CPN+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	275ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	18-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 18-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	16 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
BASE PART NUMBER	MAX349
-3DB BANDWIDTH	-

#### Related Tags

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 <b>MAX349EAP</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SSOP In stock: Out stock <a href="#">RFQ</a>	 <b>MAX349CWN</b> Manufacturers: Maxim Integrated Description: IC MUX LV 8CH DUAL 4CH 18-SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>MAX349EPN</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock <a href="#">RFQ</a>	 <b>MAX349EAP+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SSOP In stock: 94 pcs <a href="#">RFQ</a>
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