



MAX349CAP

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Part Number:        | MAX349CAP                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                   |
| Product description | IC MULTIPLEXER 8X1 20SSOP                                          |
| Datasheets:         | <a href="#">1.MAX349CAP.pdf</a><br><a href="#">2.MAX349CAP.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant                                 |
| Ship From           | Hong Kong                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                              |

REQUEST FOR QUOTATION

Specifications of MAX349CAP

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX349CAP                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 20SSOP                                          |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                             | <a href="#">1.MAX349CAP.pdf</a><br><a href="#">2.MAX349CAP.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                | 20-SSOP                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 20-SSOP (0.209", 5.30mm Width)                                     |
| 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)                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 20-SSOP                            |
| 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

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX349CAP | MAX349CAP Distributor        | MAX349CAP Supplier             |
| MAX349CAP Price            | MAX349CAP Pictures           | MAX349CAP Image                |
| MAX349CAP PDF Datasheet    | MAX349CAP Download Datasheet | MAX349CAP Datasheet            |
| MAX349CAP Stock            | Buy MAX349CAP                | Buy Maxim Integrated MAX349CAP |
| Maxim Integrated MAX349CAP | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX349CAP |                              |                                |

Related Products

|                                                                                                                                                                             |                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX3491ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX3491EPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14DIP<br/>In stock: 34 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX349CPN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: 59 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MAX349CPN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX3491EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX3491ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX349EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX349CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: 169 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX3491ESD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX349CWN</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX LV 8CH DUAL 4CH 18-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX349CAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX3491ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |