




Maxim Integrated

MAX397CAI+

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| Part Number: | MAX397CAI+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC MULTIPLEXER DUAL 8X1 28SSOP |
| Datasheets: | 1.MAX397CAI+.pdf 2.MAX397CAI+.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 9422 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.


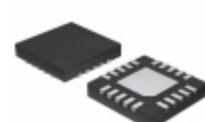










Specifications of MAX397CAI+

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| PART NUMBER | MAX397CAI+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC MULTIPLEXER DUAL 8X1 28SSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 9422 pcs |
| DATA SHEET | 1.MAX397CAI+.pdf 2.MAX397CAI+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+) | 2.7 V ~ 16 V |
| VOLTAGE - SUPPLY, DUAL (V±) | ±2.7 V ~ 8 V |
| SWITCH TIME (TON, TOFF) (MAX) | 150ns, 150ns |
| SWITCH CIRCUIT | - |
| SUPPLIER DEVICE PACKAGE | 28-SSOP |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 28-SSOP (0.209", 5.30mm Width) |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| ON-STATE RESISTANCE (MAX) | 100 Ohm |
| NUMBER OF CIRCUITS | 2 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 8:1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | 2 Circuit IC Switch 8:1 100 Ohm 28-SSOP |
| CURRENT - LEAKAGE (IS(OFF)) (MAX) | 100pA |
| CROSSTALK | -92dB @ 100kHz |
| CHARGE INJECTION | 2pC |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON) | 1.8 Ohm |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11pF, 80pF |
| BASE PART NUMBER | MAX397 |
| -3DB BANDWIDTH | - |

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|  <p>MAX397CWI Manufacturers: Maxim Integrated Description: IC MUX DUAL ANLG CMOS 28-SOIC In stock: 3229 pcs</p> <p>RFQ</p> |  <p>MAX3971AUTP+T Manufacturers: Maxim Integrated Description: IC AMP LIMIT 10.7GBPS 20-TQFN In stock: 4197 pcs</p> <p>RFQ</p> |
|  <p>MAX397CPI Manufacturers: Maxim Integrated Description: IC MUX DUAL ANLG CMOS 28-DIP In stock: 4935 pcs</p> <p>RFQ</p> |  <p>MAX397CPI+ Manufacturers: Maxim Integrated Description: IC MUX DUAL ANALOG CMOS 28DIP In stock: 4167 pcs</p> <p>RFQ</p> |
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