



MAX337EAI+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX337EAI+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC MULTIPLEXER DUAL 8X1 28SSOP                                                      |
| Datasheets:         | <div><div>PDF</div>1.MAX337EAI+.pdf</div> <div><div>PDF</div>2.MAX337EAI+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 9114 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX337EAI+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX337EAI+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 8X1 28SSOP                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE                     | 9114 pcs                                                                            |
| DATA SHEET                             | <div><div>PDF</div>1.MAX337EAI+.pdf</div> <div><div>PDF</div>2.MAX337EAI+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 20 V                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 500ns, 500ns                                                                        |
| SWITCH CIRCUIT                         | -                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 28-SSOP                                                                             |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 28-SSOP (0.209", 5.30mm Width)                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                   |
| ON-STATE RESISTANCE (MAX)              | 400 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 8:1 400 Ohm 28-SSOP                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20pA                                                                                |
| CROSSTALK                              | -86dB @ 100kHz                                                                      |
| CHARGE INJECTION                       | 3.5pC                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 20pF                                                                           |
| BASE PART NUMBER                       | MAX337                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX337EAI+ | MAX337EAI+ Distributor        | MAX337EAI+ Supplier             |
| MAX337EAI+ Price            | MAX337EAI+ Pictures           | MAX337EAI+ Image                |
| MAX337EAI+ PDF Datasheet    | MAX337EAI+ Download Datasheet | MAX337EAI+ Datasheet            |
| MAX337EAI+ Stock            | Buy MAX337EAI+                | Buy Maxim Integrated MAX337EAI+ |
| Maxim Integrated MAX337EAI+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX337EAI+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                       |
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| <div><div></div><div><b>MAX3380ECUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 460KBPS 20-TSSOP<br/>In stock: 27347 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX337EWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 14563 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX337CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 14603 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX337EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 13761 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX3380ECUP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 460KBPS 20TSSOP<br/>In stock: 3884 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX337EWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 10418 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>MAX337CUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28TSSOP<br/>In stock: 10447 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX337CPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28DIP<br/>In stock: 7863 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX337CWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 9514 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX3380ECUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS232 460KBPS 20TSSOP<br/>In stock: 18414 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX337CWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SOIC<br/>In stock: 6538 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX337CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 8X1 28SSOP<br/>In stock: 11554 pcs<br/><div>RFQ</div></div></div>  |