



MAX327ESE+

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX327ESE+                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                    |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX327ESE+.pdf</div><div>2.MAX327ESE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                              |
| Stock Condition     | 10442 pcs stock                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

Specifications of MAX327ESE+

|                                        |                                                                                                                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX327ESE+                                                                                                                                                                                                                              |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                     | 10442 pcs                                                                                                                                                                                                                               |
| DATA SHEET                             | <div><div>1.MAX327ESE+.pdf</div><div>2.MAX327ESE+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 18 V                                                                                                                                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 1µs, 500ns                                                                                                                                                                                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                                                                                                                                                   |
| SERIES                                 | -                                                                                                                                                                                                                                       |
| PACKAGING                              | Tube                                                                                                                                                                                                                                    |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 3.5 kOhm                                                                                                                                                                                                                                |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 3.5 kOhm 16-SO                                                                                                                                                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10pA                                                                                                                                                                                                                                    |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                                                                                                                                          |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 175 Ohm                                                                                                                                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 1.7pF, 1.7pF                                                                                                                                                                                                                            |
| BASE PART NUMBER                       | MAX327                                                                                                                                                                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                       |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX327ESE+ | MAX327ESE+ Distributor        | MAX327ESE+ Supplier             |
| MAX327ESE+ Price            | MAX327ESE+ Pictures           | MAX327ESE+ Image                |
| MAX327ESE+ PDF Datasheet    | MAX327ESE+ Download Datasheet | MAX327ESE+ Datasheet            |
| MAX327ESE+ Stock            | Buy MAX327ESE+                | Buy Maxim Integrated MAX327ESE+ |
| Maxim Integrated MAX327ESE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX327ESE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>MAX327CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 10361 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX327C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH SPST QUAD CMOS<br/>In stock: 2979 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MAX3283EAUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RS485/422 RECEIVER SOT23-6<br/>In stock: 131502 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX3280EAIK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RCVR 52MBPS RS-485/422 SOT23<br/>In stock: 6797 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX327CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 11486 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX3281EAUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RS485/422 RECEIVER SOT23-6<br/>In stock: 148963 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX327CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 30620 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX3280EAIK/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: +/-15KV ESD-PROTECTED 52MBPS, 3V<br/>In stock: 127276 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX3280EAIK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RS485/422 RECEIVER SOT23-5<br/>In stock: 147687 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX327ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3659 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX327CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6619 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX327EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 7410 pcs<br/><div>RFQ</div></div>               |