



MAX4739EBE+T

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX4739EBE+T                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC SWITCH QUAD SPST 16UCSP                                               |
| Datasheets:         | <a href="#">1.MAX4739EBE+T.pdf</a><br><a href="#">2.MAX4739EBE+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of MAX4739EBE+T

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX4739EBE+T                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16UCSP                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX4739EBE+T.pdf</a><br><a href="#">2.MAX4739EBE+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 40ns                                                               |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-UCSP (2x2)                                                            |
| SERIES                                 | -                                                                        |
| PACKAGING                              | Strip                                                                    |
| PACKAGE / CASE                         | 16-WFBGA, CSPBGA                                                         |
| OTHER NAMES                            | MAX4739EBE+<br>MAX4739EBE+TTR<br>MAX4739EBE+TTR-ND                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                        |
| ON-STATE RESISTANCE (MAX)              | 4.5 Ohm                                                                  |
| 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 4.5 Ohm 16-UCSP (2x2)                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                    |
| CROSTALK                               | -110dB @ 1MHz                                                            |
| CHARGE INJECTION                       | 5pC                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF                                                                      |
| BASE PART NUMBER                       | MAX4739                                                                  |
| -3DB BANDWIDTH                         | 300MHz                                                                   |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4739EBE+T | MAX4739EBE+T Distributor        | MAX4739EBE+T Supplier             |
| MAX4739EBE+T Price            | MAX4739EBE+T Pictures           | MAX4739EBE+T Image                |
| MAX4739EBE+T PDF Datasheet    | MAX4739EBE+T Download Datasheet | MAX4739EBE+T Datasheet            |
| MAX4739EBE+T Stock            | Buy MAX4739EBE+T                | Buy Maxim Integrated MAX4739EBE+T |
| Maxim Integrated MAX4739EBE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4739EBE+T |                                 |                                   |

Related Products

|                                                                                                                                                             |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX473CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MAX473EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8DIP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MAX4737EBE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16UCSP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MAX473CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MAX4737EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX473CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8DIP<br/>In stock: Out stock<br/>RFQ</div>  |
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| <div></div> <div><b>MAX4738EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MAX473CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8DIP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MAX4737EBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16UCSP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MAX473ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 12MHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |