



MAX362ESE

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|---------------------|--------------------------------------------------------------------|
| Part Number:        | MAX362ESE                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                   |
| Product description | IC SWITCH QUAD SPST 16SOIC                                         |
| Datasheets:         | <a href="#">1.MAX362ESE.pdf</a><br><a href="#">2.MAX362ESE.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 MAX362ESE

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX362ESE                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                             | <a href="#">1.MAX362ESE.pdf</a><br><a href="#">2.MAX362ESE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 120ns                                                       |
| SWITCH CIRCUIT                         | SPST - NO                                                          |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                     |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                  |
| ON-STATE RESISTANCE (MAX)              | 85 Ohm                                                             |
| NUMBER OF CIRCUITS                     | 4                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 85 Ohm 16-SOIC                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                              |
| CROSSTALK                              | -100dB @ 1MHz                                                      |
| CHARGE INJECTION                       | 5pC                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 4pF                                                           |
| BASE PART NUMBER                       | MAX362                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX362ESE | MAX362ESE Distributor        | MAX362ESE Supplier             |
| MAX362ESE Price            | MAX362ESE Pictures           | MAX362ESE Image                |
| MAX362ESE PDF Datasheet    | MAX362ESE Download Datasheet | MAX362ESE Datasheet            |
| MAX362ESE Stock            | Buy MAX362ESE                | Buy Maxim Integrated MAX362ESE |
| Maxim Integrated MAX362ESE | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX362ESE |                              |                                |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX3634ETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CLOCK PHASE ALIGNER GPON<br/>In stock: 34 pcs<br/><a href="#">RFQ</a></div>         | <div></div> <div><b>MAX362CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 200 pcs<br/><a href="#">RFQ</a></div>         |
| <div></div> <div><b>MAX362CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         | <div></div> <div><b>MAX362EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>MAX362CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 141 pcs<br/><a href="#">RFQ</a></div>           | <div></div> <div><b>MAX3632ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP GPON OLT 24TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX3632ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP GPON OLT 24TQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX362ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 16 pcs<br/><a href="#">RFQ</a></div>          |
| <div></div> <div><b>MAX362ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>MAX3634ETM</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CLOCK PHASE ALIGNER QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
| <div></div> <div><b>MAX3629EVKIT+</b><br/>Manufacturers: Microsemi<br/>Description: KIT EVALUATION MAX MAX3629<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>            | <div></div> <div><b>MAX362CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG QUAD SPST NO 16-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |