



MAX393ESE+

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX393ESE+                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                    |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX393ESE+.pdf</div><div>2.MAX393ESE+.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

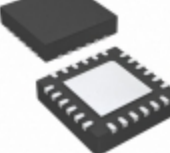
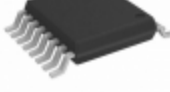
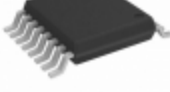
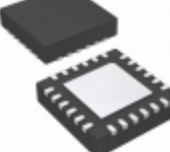
Specifications of MAX393ESE+

|                                        |                                                                                                                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX393ESE+                                                                                                                                                                                                                              |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| DATA SHEET                             | <div><div>1.MAX393ESE+.pdf</div><div>2.MAX393ESE+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                                                                                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                                                                                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 130ns, 75ns                                                                                                                                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                                                                                                                                            |
| 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)              | 35 Ohm                                                                                                                                                                                                                                  |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-SO                                                                                                                                                                                                    |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                                                                                                                                   |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                                                                                                                                            |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm                                                                                                                                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                                                                                                                                                |
| BASE PART NUMBER                       | MAX393                                                                                                                                                                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                       |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX393ESE+ | MAX393ESE+ Distributor        | MAX393ESE+ Supplier             |
| MAX393ESE+ Price            | MAX393ESE+ Pictures           | MAX393ESE+ Image                |
| MAX393ESE+ PDF Datasheet    | MAX393ESE+ Download Datasheet | MAX393ESE+ Datasheet            |
| MAX393ESE+ Stock            | Buy MAX393ESE+                | Buy Maxim Integrated MAX393ESE+ |
| Maxim Integrated MAX393ESE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX393ESE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX393EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX393EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX393ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX3941ETG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST 16-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX393EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 149 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX393CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 376 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX393CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX393EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST PREC 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX393CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX393ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX393CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX3941ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EAM DRIVER 10GBPS 24-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |