



MAX4743EKA+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4743EKA+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC SWITCH DUAL SPST SOT23-8                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX4743EKA+T.pdf</div><div>2.MAX4743EKA+T.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                       |
| Stock Condition     | 2926 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

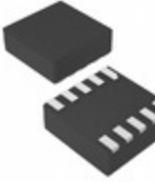
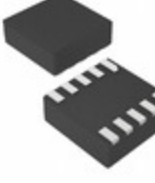
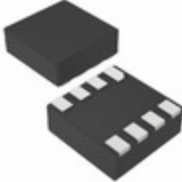
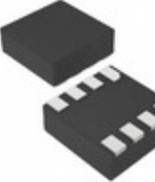
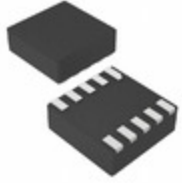
Specifications of MAX4743EKA+T

|                                        |                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4743EKA+T                                                                                                                                                                                                                                |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST SOT23-8                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                     | 2926 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                             | <div><div>1.MAX4743EKA+T.pdf</div><div>2.MAX4743EKA+T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.6 V ~ 3.6 V                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                                                                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 24ns, 16ns                                                                                                                                                                                                                                  |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE                | SOT-23-8                                                                                                                                                                                                                                    |
| SERIES                                 | -                                                                                                                                                                                                                                           |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                         | SOT-23-8                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                                           |
| ON-STATE RESISTANCE (MAX)              | 800 mOhm                                                                                                                                                                                                                                    |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                                                           |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 800 mOhm SOT-23-8                                                                                                                                                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                                                                                                                                         |
| CROSSTALK                              | -110dB @ 1MHz                                                                                                                                                                                                                               |
| CHARGE INJECTION                       | 28pC                                                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                                                                                                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 32pF, 32pF                                                                                                                                                                                                                                  |
| BASE PART NUMBER                       | MAX4743                                                                                                                                                                                                                                     |
| -3DB BANDWIDTH                         | 100MHz                                                                                                                                                                                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4743EKA+T | MAX4743EKA+T Distributor        | MAX4743EKA+T Supplier             |
| MAX4743EKA+T Price            | MAX4743EKA+T Pictures           | MAX4743EKA+T Image                |
| MAX4743EKA+T PDF Datasheet    | MAX4743EKA+T Download Datasheet | MAX4743EKA+T Datasheet            |
| MAX4743EKA+T Stock            | Buy MAX4743EKA+T                | Buy Maxim Integrated MAX4743EKA+T |
| Maxim Integrated MAX4743EKA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4743EKA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div><div></div><div><b>MAX4741EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 43429 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>MAX4744HELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 10UDFN<br/>In stock: 78067 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX4742EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANGL DUAL SPST 8UMAX<br/>In stock: 3418 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX4744ELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 10UDFN<br/>In stock: 69671 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX4743ELA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UDFN<br/>In stock: 3560 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>MAX4742ELA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UDFN<br/>In stock: 3570 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX4743EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 5443 pcs<br/><div>RFQ</div></div></div>      | <div><div></div><div><b>MAX4743EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 42295 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX4742EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST SOT23-8<br/>In stock: 32221 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX4741EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 66797 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX4745ELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 10UDFN<br/>In stock: 76931 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX4742EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANLG DUAL SPST 8UMAX<br/>In stock: 48365 pcs<br/><div>RFQ</div></div></div> |