

MAX14866UTM+T





Part Number: [MAX14866UTM+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ANLG SWTCH 16CH HV SPST 48TQF

Data sheet:  [MAX14866](#)

RoHs Status: Lead free / RoHS Compliant

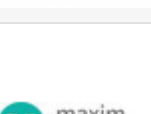
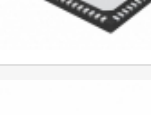
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                    |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX14866UTM+T                             | Manufacturer                       | <a href="#">Maxim Integrated</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ANLG SWTCH 16CH HV SPST 48TQF          | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9092 pcs                                  | Data sheet                         | <a href="#">MAX14866</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.7 V ~ 5.5 V                                 |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Switch Time (Ton, Toff) (Max)      | 4µs, 4µs                                      |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPST                                      | Supplier Device Package            | 48-TQFN (7x7)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Package / Case                     | 48-WFQFN Exposed Pad                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 85°C                                | On-State Resistance (Max)          | 13 Ohm                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16                                        | 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               | 16 Circuit IC Switch 1:1 13 Ohm 48-TQFN (7x7) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1µA                                       | Crosstalk                          | -65dB @ 5MHz                                  |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100pC                                     | Channel-to-Channel Matching (ΔRon) | -                                             |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.7pF                                     | -3db Bandwidth                     | 50MHz                                         |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1485EUB+T</a><br>Description: IC TXRX RS485/RS422 10-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14871EUE+</a><br>Description: IC MOTOR DVR DC FULL BR 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14859GWE+T</a><br>Description: IC TXRX RS-485/RS-422 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14870EVKIT#</a><br>Description: EVAL KIT FOR MAX14870           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1485CUB+</a><br>Description: IC TXRX RS485/RS422 10-UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14870ETC+T</a><br>Description: IC MOTOR DVR DC FULL BR 12TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1486CUB+</a><br>Description: IC TXRX RS485/RS422 10-UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX14857GWE+T</a><br>Description: IC TXRX RS-485/RS-422 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1485CUB+T</a><br>Description: IC TXRX RS485/RS422 10-UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14866UWZ+T</a><br>Description: IC ANLG SWTCH 16CH HV SPST 110WL | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1485EUB+</a><br>Description: IC TXRX RS485/RS422 10-UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14858GWE+</a><br>Description: IC TXRX RS-485/RS-422 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX14866UTM+</a><br>Description: IC ANLG SWTCH 16CH HV SPST 48TQF  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX14866UTM+T |                           |                        |                     |
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