

MAX4674ETE+T



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Part Number: [MAX4674ETE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER QUAD 2X1 16TQFN

Data sheet:  [MAX4674](#)  
 [Part Numbering System](#)

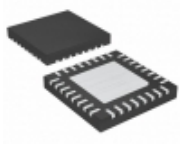
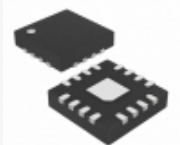
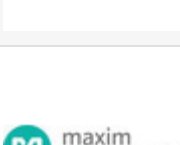
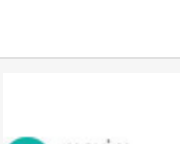
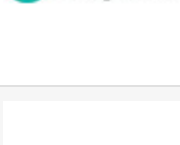
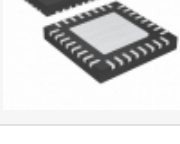
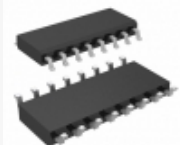
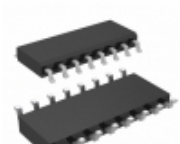
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                    |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX4674ETE+T                              | Manufacturer                       | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MULTIPLEXER QUAD 2X1 16TQFN            | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5266 pcs                                  | Data sheet                         | <a href="#">MAX4674</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.8 V ~ 5.5 V                                                    |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Switch Time (Ton, Toff) (Max)      | 18ns, 6ns                                                        |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | SPDT                                      | Supplier Device Package            | 16-TQFN (4x4)                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                          | Tape & Reel (TR)                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-WQFN Exposed Pad                       | Operating Temperature              | -40°C ~ 85°C (TA)                                                |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 Ohm                                     | Number of Circuits                 | 4                                                                |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                         | 2:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 2:1 4 Ohm 16-TQFN (4x4)                      |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 500pA                                     | Crosstalk                          | -114dB @ 1MHz                                                    |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10pC                                      | Channel-to-Channel Matching (ΔRon) | 150 mOhm                                                         |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                    | 10pF, 20pF                                | Base Part Number                   | MAX4674                                                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         |                                    |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5266 pieces of Maxim Integrated MAX4674ETE+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX4670ETJ+T</a><br>Description: IC PROTECTION SWITCH 32TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674ETE+</a><br>Description: IC MULTIPLEXER QUAD 2X1 16TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674EUE+</a><br>Description: IC MULTIPLEXER QUAD 2X1 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674ESE+</a><br>Description: IC MULTIPLEXER QUAD 2X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4678EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4676EUT+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4677EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4677EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4679EPE+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674EUE+T</a><br>Description: IC MULTIPLEXER QUAD 2X1 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4670ETJ+</a><br>Description: IC PROTECTION SWITCH 32TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4675EUT+T</a><br>Description: IC SWITCH SPST SOT23-6          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674ESE+T</a><br>Description: IC MULTIPLEXER QUAD 2X1 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4678EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4669ESE</a><br>Description: IC SWITCH DUAL SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4669ESE+T</a><br>Description: IC SWITCH DUAL SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4674EEE+T</a><br>Description: IC MULTIPLEXER QUAD 2X1 16QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX4674ETE+T

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