

MAX362CPE+



Part Number: [MAX362CPE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16DIP

Data sheet:  [MAX361,362](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

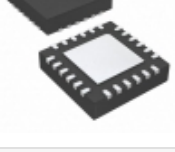
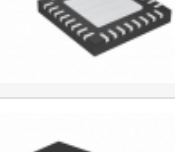
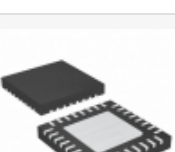
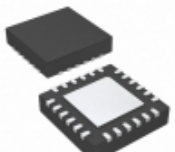
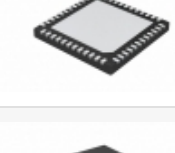
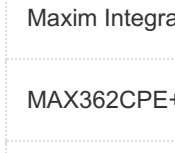
Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                        |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX362CPE+                                | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC SWITCH QUAD SPST 16DIP                 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 22520 pcs                                 | Data sheet                             | <a href="#">MAX361,362</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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-PDIP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Packaging                              | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-DIP (0.300", 7.62mm)                   | Operating Temperature                  | 0°C ~ 70°C (TA)                                                     |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 85 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 85 Ohm 16-PDIP    | 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                         | -                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 22520 pieces of Maxim Integrated MAX362CPE+ 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                                                                   |                                                                                      |                                                 |                     |
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|  | Part#: <a href="#">MAX362ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3625CUG+T</a><br>Description: IC CLOCK GEN PREC LO JITT 24TSSO | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3632ETG+</a><br>Description: IC LIMITING AMP GPON OLT 24TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362CPE</a><br>Description: IC SW ANLG QUAD SPST NO 16-DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362ESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3629CTJ+T</a><br>Description: IC CLOCK GENERATOR PREC 32-TQFN  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM</a><br>Description: IC CLOCK PHASE ALIGNER QFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3627CTJ+T</a><br>Description: IC CLOCK GENERATOR PREC 32-TQFN  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362CSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362CSE</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3627CTJ+</a><br>Description: IC CLOCK GENERATOR PREC 32-TQFN   | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3629CTJ+</a><br>Description: IC CLOCK GENERATOR PREC 32-TQFN   | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3629EVKIT+</a><br>Description: KIT EVALUATION MAX MAX3629      | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3632ETG+T</a><br>Description: IC LIMITING AMP GPON OLT 24TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362EPE</a><br>Description: IC SW QUAD ANLG PREC SPST 16-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX3625CUG+</a><br>Description: IC CLOCK GEN PREC LO JITT 24TSSO  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3625BEVKIT+</a><br>Description: KIT EVALUATION MAX MAX3625B    | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3634ETM+</a><br>Description: IC CLOCK PHASE ALIGNER GPON       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX362ESE</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

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