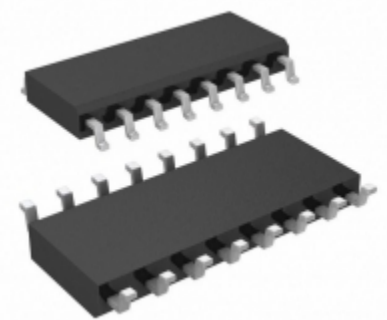


| MAX4618CSE+        |   |
|--------------------|---|
| Part Number        | <a href="#">MAX4618CSE+</a>   |
| Manufacturer       | <a href="#">Maxim Integrated</a>  |
| Description        | IC MULTIPLEXER DUAL 4X1 16SOIC  |
| Quantity Available | 12500 pcs in stock  |
| Datasheets         | <a href="#">MAX4618CSE+.pdf</a>   |
| MAX4618CSE+ Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of MAX4618CSE+   |                                  |   |   |
|--|----------------------------------|---|---|
| Manufacturer Part Number               | <a href="#">MAX4618CSE+</a>      | Category  | <a href="#">Integrated Circuits (ICs)</a> |
| Manufacturer                           | <a href="#">Maxim Integrated</a> | Description                                     | IC MULTIPLEXER DUAL 4X1 16SOIC            |
| Package / Case                         | Tube                             | Quantity Available                              | 12500                                     |
| Series                                 | -                                | Operating Temperature                           | 0°C ~ 70°C (TA)                           |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)   | Supplier Device Package                         | 16-SO                                     |
| Number of Circuits                     | 2                                | -3db Bandwidth                                  | -   |
| Multiplexer/Demultiplexer Circuit      | 4:1                              | Switch Circuit                                  | SP4T                                      |
| On-State Resistance (Max)              | 10 Ohm                           | Voltage - Supply, Single (V+)                   | 2 V ~ 5.5 V                               |
| Voltage - Supply, Dual (V±)            | -                                | Channel-to-Channel Matching ( $\Delta R_{on}$ ) | 200 mOhm                                  |
| Switch Time (Ton, Toff) (Max)          | 15ns, 10ns                       | Charge Injection                                | 3pC                                       |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 15pF                        | Current - Leakage (IS(off)) (Max)               | 1nA                                       |
| Crosstalk                              | -96dB @ 100kHz                   | Packaging                                       | Tube                                      |

MAX4618CSE+ 12500pcs New and Original in Stock, Find MAX4618CSE+ Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order MAX4618CSE+ Maxim Integrated with warrantied and confidence. RFQ MAX4618CSE+ : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for MAX4618CSE+ |                              |                                  |                  |           |
|-------------------------------|------------------------------|----------------------------------|------------------|-----------|
| Image                         | Part Number                  | Description                      | Manufacturer     | Qty       |
|                               | <a href="#">MAX4618CPE</a>   | IC MULTIPLEXER DUAL 4X1 16DIP    | Maxim Integrated | 9989 pcs  |
|                               | <a href="#">MAX4618ESE+T</a> | IC MULTIPLEXER DUAL 4X1 16SOIC   | Maxim Integrated | 12065 pcs |
|                               | <a href="#">MAX4618EUE</a>   | IC MULTIPLEXER DUAL 4X1 16TSSOP  | Maxim Integrated | 12500 pcs |
|                               | <a href="#">MAX4618CSE+T</a> | IC MULTIPLEXER DUAL 4X1 16SOIC   | Maxim Integrated | 5150 pcs  |
|                               | <a href="#">MAX4618CSE</a>   | IC MUX/SW CMOS DUAL 4CH 16-SOIC  | Maxim Integrated | 15465 pcs |
|                               | <a href="#">MAX4617EUE+T</a> | IC MULTIPLEXER 8X1 16TSSOP       | Maxim Integrated | 5150 pcs  |
|                               | <a href="#">MAX4618CUE</a>   | IC MULTIPLEXER DUAL 4X1 16TSSOP  | Maxim Integrated | 60 pcs    |
|                               | <a href="#">MAX4618ESE</a>   | IC MULTIPLEXER DUAL 4X1 16SOIC   | Maxim Integrated | 800 pcs   |
|                               | <a href="#">MAX4618CUE+T</a> | IC MULTIPLEXER DUAL 4X1 16TSSOP  | Maxim Integrated | 15000 pcs |
|                               | <a href="#">MAX4617EUE</a>   | IC MULTIPLEXER 8X1 16TSSOP       | Maxim Integrated | 18373 pcs |
|                               | <a href="#">MAX4618CEE+T</a> | IC MULTIPLEXER DUAL 4X1 16QSOP   | Maxim Integrated | 1000 pcs  |
|                               | <a href="#">MAX4618CEE</a>   | IC MULTIPLEXER DUAL 4X1 16QSOP   | Maxim Integrated | 500 pcs   |
|                               | <a href="#">MAX4618EUE+</a>  | IC MULTIPLEXER DUAL 4X1 16TSSOP  | Maxim Integrated | 2121 pcs  |
|                               | <a href="#">MAX4617EUE+</a>  | IC MULTIPLEXER 8X1 16TSSOP       | Maxim Integrated | 500 pcs   |
|                               | <a href="#">MAX4618ESE+</a>  | IC MULTIPLEXER DUAL 4X1 16SOIC   | Maxim Integrated | 500 pcs   |
|                               | <a href="#">MAX4618CUE+</a>  | IC MULTIPLEXER DUAL 4X1 16TSSOP  | Maxim Integrated | 228 pcs   |
|                               | <a href="#">MAX4618EPE</a>   | IC MUX/SW DUAL 4CHAN CMOS 16-DIP | Maxim Integrated | 3104 pcs  |
|                               | <a href="#">MAX4618CPE+</a>  | IC MULTIPLEXER DUAL 4X1 16DIP    | Maxim Integrated | 5 pcs     |
|                               | <a href="#">MAX4618CEE+</a>  | IC MULTIPLEXER DUAL 4X1 16QSOP   | Maxim Integrated | 500 pcs   |
|                               | <a href="#">MAX4617ESE+T</a> | IC MULTIPLEXER 8X1 16SOIC        | Maxim Integrated | 12061 pcs |

**IC Chips & IGBT Module - Hot Stock Part Number**

|                              |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <a href="#">MAX4614CSD+T</a> | <a href="#">MAX4614CUD</a>   | <a href="#">MAX4614CUD+T</a> | <a href="#">MAX4614CUD-T</a> | <a href="#">MAX4614ESD</a>   |
| <a href="#">MAX4614ESD+</a>  | <a href="#">MAX4614ESD+T</a> | <a href="#">MAX4614EUD</a>   | <a href="#">MAX4614EUD+T</a> | <a href="#">MAX4614EUD-T</a> |
| <a href="#">MAX4616CSD+T</a> | <a href="#">MAX4616CUD+T</a> | <a href="#">MAX4616ESD+T</a> | <a href="#">MAX4616EUD+T</a> | <a href="#">MAX4617CPE</a>   |
| <a href="#">MAX4617CSE+T</a> | <a href="#">MAX4617CUE</a>   | <a href="#">MAX4617CUE+T</a> | <a href="#">MAX4617EPE</a>   | <a href="#">MAX4617ESE</a>   |
| <a href="#">MAX4617ESE+T</a> | <a href="#">MAX4617EUE</a>   | <a href="#">MAX4617EUE+T</a> | <a href="#">MAX4618CPE</a>   | <a href="#">MAX4618CSE</a>   |
| <a href="#">MAX4618CSE+T</a> | <a href="#">MAX4618CUE+T</a> | <a href="#">MAX4618EPE</a>   | <a href="#">MAX4618ESE</a>   | <a href="#">MAX4618ESE+T</a> |
| <a href="#">MAX4618EUE</a>   | <a href="#">MAX4618EUE+</a>  | <a href="#">MAX4618EUE+T</a> | <a href="#">MAX4619CPE+</a>  | <a href="#">MAX4619CSE</a>   |
| <a href="#">MAX4619CSE+T</a> | <a href="#">MAX4619CUE+T</a> | <a href="#">MAX4619EPE</a>   | <a href="#">MAX4619ESE</a>   | <a href="#">MAX4619ESE+T</a> |
| <a href="#">MAX4619EUE</a>   | <a href="#">MAX4619EUE+T</a> | <a href="#">MAX4620ESD</a>   | <a href="#">MAX4621CSE</a>   | <a href="#">MAX4621ESE</a>   |
| <a href="#">MAX4622ESE</a>   | <a href="#">MAX4622ESE+T</a> | <a href="#">MAX4623CSE</a>   | <a href="#">MAX4624EUT</a>   | <a href="#">MAX4624EUT+T</a> |