



**MAX4042ESA**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | MAX4042ESA                              |
| Manufacturer / Brand:           | Maxim Integrated                        |
| Part of Description:            | IC OPAMP GP 90KHZ RRO 8SOIC             |
| Datasheets:                     | MAX4042ESA(1).pdf<br>MAX4042ESA(2).pdf  |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant      |
| Stock Condition:                | New original, 4300 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

**GET A QUOTE**

MAX4042ESA 100% New Original 4300pcs in Stock, Find MAX4042ESA Price, Stock, datasheet at IC Components Ltd Online, buy MAX4042ESA Maxim Integrated with warrantied. 100% guarantee confidence. RFQ MAX4042ESA: [Info@IC-Components.com](mailto:Info@IC-Components.com)















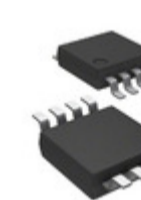





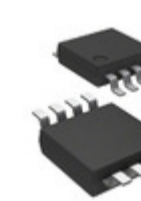









The specifications of MAX4042ESA

|                                |   |                                   |                                |
|--------------------------------|---|-----------------------------------|--------------------------------|
| Part Number                    | MAX4042ESA  | Manufacturer / Brand              | Maxim Integrated               |
| Series                         | -   | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                  |
| Base Part Number               | MAX4042   | Package / Case                    | 8-SOIC (0.154", 3.90mm Width)  |
| Packaging                      | Tube  | Mounting Type                     | Surface Mount                  |
| Supplier Device Package        | 8-SOIC  | Operating Temperature             | -40°C ~ 85°C                   |
| Detailed Description           | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC   | Current - Supply                  | 14µA                           |
| Output Type                    | Rail-to-Rail  | Number of Circuits                | 2                              |
| Amplifier Type                 | General Purpose   | Current - Output / Channel        | 2.5mA                          |
| Slew Rate                      | 0.04 V/µs   | Voltage - Supply, Single/Dual (±) | 2.4 V ~ 5.5 V, ±1.2 V ~ 2.75 V |
| Gain Bandwidth Product         | 90kHz   | Current - Input Bias              | 2nA                            |
| Voltage - Input Offset         | 200µV   | Stock Quantity                    | 4300 pcs Stock                 |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a> | Description                       | IC OPAMP GP 90KHZ RRO 8SOIC    |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant  |                                   |                                |

Keywords related to MAX4042ESA

|                               |                               |                             |                          |
|-------------------------------|-------------------------------|-----------------------------|--------------------------|
| Maxim Integrated MAX4042ESA   | MAX4042ESA part               | MAX4042ESA Price            | MAX4042ESA Distributor   |
| MAX4042ESA Technical          | MAX4042ESA Stock              | MAX4042ESA Inventory        | MAX4042ESA Supplier      |
| MAX4042ESA Online Order       | MAX4042ESA Inquiry            | MAX4042ESA Image            | MAX4042ESA Picture       |
| MAX4042ESA pdf                | MAX4042ESA datasheet          | MAX4042ESA data sheet       | MAX4042ESA pdf datasheet |
| Download MAX4042ESA datasheet | Maxim Integrated Manufacturer | Maxim Integrated MAX4042ESA |                          |

You May Be Also Be interested In:

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|---|--|--|
|  <p><b>MAX4032EUT-T</b><br/>Description: MAX4032EUT-T MAXIM SOT23-6<br/>Manufacturers: MAXIM<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>              |  <p><b>MAX4040EUK+T</b><br/>Description: IC OPAMP GP 90KHZ RRO SOT23-5<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>MAX4040ESA</b><br/>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>MAX4030EEUA+</b><br/>Description: IC OP AMP DUAL 144MHZ 8-UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 1900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>MAX4051ACSE+T</b><br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 7500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>             |  <p><b>MAX404CPA</b><br/>Description: MAX404CPA MAX DIP<br/>Manufacturers: MAX<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                             |
|  <p><b>MAX4051AEED+</b><br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>MAX4051ACPE</b><br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                |  <p><b>MAX402EPA</b><br/>Description: MAX402EPA MAX DIP<br/>Manufacturers: MAX<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                             |
|  <p><b>MAX4044ESD+</b><br/>Description: IC OPAMP GP 90KHZ RRO 14SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>MAX4036EXK+T</b><br/>Description: IC OPAMP GP 4KHZ RRO SC70-5<br/>Manufacturers: Maxwell Technologies, Inc.<br/>In Stock: New original, 16700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>MAX4042ESA+</b><br/>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |
|  <p><b>MAX4039EUB+T</b><br/>Description: IC OPAMP GP 4KHZ RRO 10UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>MAX4024EUD-T</b><br/>Description: MAX4024EUD-T MAXIM TSSOP14<br/>Manufacturers: MAXIM<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                        |  <p><b>MAX4041EUA+T</b><br/>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 12500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>MAX404CSA</b><br/>Description: MAX404CSA MAX SOP<br/>Manufacturers: MAX<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                             |  <p><b>MAX4032EUT</b><br/>Description: MAX4032EUT MAXIM SOT23-6<br/>Manufacturers: MAXIM<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                            |  <p><b>MAX4042EUA+T</b><br/>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
|  <p><b>MAX4051ACEE</b><br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>MAX404ESA</b><br/>Description: MAX404ESA MAX SOP<br/>Manufacturers: MAX<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                                       |  <p><b>MAX4042EUA+</b><br/>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>MAX4032EXT+T</b><br/>Description: IC VIDEO BUFFER 6DB SC70-6<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 4800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>MAX4051ACEE+T</b><br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>              |  <p><b>MAX4051AEED</b><br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 2600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>MAX4041EUA</b><br/>Description: IC OPAMP GP 90KHZ RRO 8UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>MAX4042ESA+T</b><br/>Description: IC OPAMP GP 90KHZ RRO 8SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            |  <p><b>MAX4051ACSE</b><br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>MAX403CPA</b><br/>Description: MAX403CPA MAXIM DIP8<br/>Manufacturers: MAXIM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                        |  <p><b>MAX4038EUA+</b><br/>Description: IC OPAMP GP 4KHZ RRO 8UMAX<br/>Manufacturers: Maxim Integrated<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>               |  <p><b>MAX4040EUK</b><br/>Description: MAX4040EUK MAXIM SOT23-5<br/>Manufacturers: MAXIM<br/>In Stock: New original, 3100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                  |



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