

MAX1524EUT+



Part Number: [MAX1524EUT+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR MULT TOP SOT23-6

Data sheet:  [MAX1522-24 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

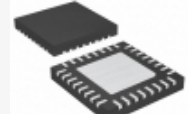
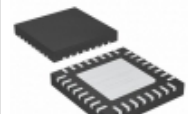
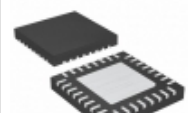
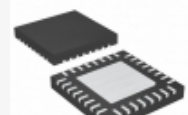
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  |                                  |                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | MAX1524EUT+                                                                                      | Manufacturer                     | <a href="#">Maxim Integrated</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR MULT TOP SOT23-6                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 4153 pcs                                                                                         | Data sheet                       | <a href="#">MAX1522-24 Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                        | Voltage - Supply (Vcc/Vdd)       | 2.5 V ~ 5.5 V                               |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                  | Boost, Flyback, SEPIC                                                                            | Synchronous Rectifier            | No                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                                | Serial Interfaces                | -                                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                               | Transistor Driver                                                                                | Output Phases                    | 1                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                         | Operating Temperature            | -40°C ~ 85°C (TA)                           |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                | Moisture Sensitivity Level (MSL) | Vendor Undefined                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                                                                       | Function                         | Step-Down, Step-Up/Step-Down                |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                | Duty Cycle (Max)                 | 85%                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                      | Boost, Flyback, SEPIC Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC | Control Features                 | Enable                                      |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                                               |                                  |                                             |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX152CWP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1518EVKIT+</a><br>Description: KIT EVAL FOR MAX1518            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX152CAP+T</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX152CWP</a><br>Description: IC ADC 8BIT 3V 1UA PWRDWN 20SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1523EUT+T</a><br>Description: IC REG CTRLR MULT TOP SOT23-6    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1518EVKIT</a><br>Description: KIT EVAL FOR MAX1518             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX152CAP+</a><br>Description: IC ADC 8BIT 1UA PWR-DWN 20-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1524EUT-T</a><br>Description: IC REG CTRLR MULT TOP SOT23-6    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1518BETJ+</a><br>Description: IC DC-DC CONV TFT-LCD 32-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1518ETJ+</a><br>Description: IC DC/DC CONV W/OP AMP 32-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX152EAP</a><br>Description: IC ADC 8-BIT 1UA PWR DWN 20-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1522EUT+T</a><br>Description: IC REG CTRLR MULT TOP SOT23-6    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX1524EUT+

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