

MAX5041EAI+T



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Part Number:

MAX5041EAI+T

Manufacturer:

Maxim Integrated

Description:

IC REG CTRLR BUCK 28SSOP

Data sheet:

MAX5038,41

Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

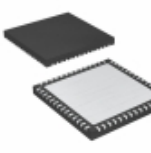
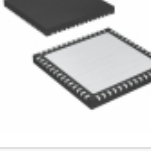
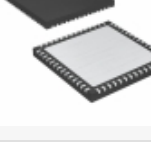
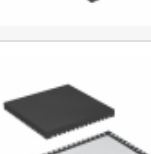
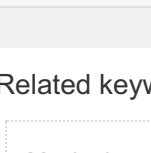
Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                                 |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                 | MAX5041EAI+T                                                         | Manufacturer                    | Maxim Integrated                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BUCK 28SSOP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 14634 pcs                                                            | Data sheet                      | <a href="#">MAX5038,41</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 4.75 V ~ 28 V                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                                                 | Synchronous Rectifier           | Yes                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                     | 28-SSOP                                                              | Series                          | -                                                                   |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                    | Packaging                       | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                              | 28-SSOP (0.209", 5.30mm Width)                                       | Output Type                     | Transistor Driver                                                   |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                    | Output Configuration            | Positive                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C (TA)                                                    | Number of Outputs               | 2                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                        | Manufacturer Standard Lead Time | 6 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                           | Function                        | Step-Down                                                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                       | 250kHz, 500kHz                                                       | Duty Cycle (Max)                | -                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                        | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP | Control Features                | Enable, Phase Control                                               |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                   | Base Part Number                | MAX5041                                                             |
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