



Maxim Integrated



Image may be representation. See specifications for product details.

MAX640ESA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX640ESA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK ADJ/3.3V 225MA 8SOIC                                                                             |
|                     |  1.MAX640ESA+T.pdf          |
|                     |  2.MAX640ESA+T.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22493 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

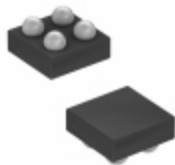
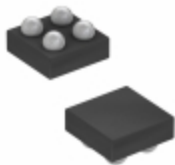
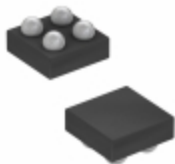
Specifications of MAX640ESA+T

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX640ESA+T                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ/3.3V 225MA 8SOIC                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 22493 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX640ESA+T.pdf<br> 2.MAX640ESA+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.3V (3.3V)                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 11.5V                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 11.5V                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                                                                                      |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 1.3V (3.3V) 1 Output 225mA 8-SOIC (0.154", 3.90mm Width)                                                                                               |
| CURRENT - OUTPUT                 | 225mA                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX640                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX640ESA+T | MAX640ESA+T Distributor        | MAX640ESA+T Supplier             |
| MAX640ESA+T Price            | MAX640ESA+T Pictures           | MAX640ESA+T Image                |
| MAX640ESA+T PDF Datasheet    | MAX640ESA+T Download Datasheet | MAX640ESA+T Datasheet            |
| MAX640ESA+T Stock            | Buy MAX640ESA+T                | Buy Maxim Integrated MAX640ESA+T |
| Maxim Integrated MAX640ESA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX640ESA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX6411BS46+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DETECTOR VOLT 4-UCSP<br/>In stock: 4884 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX6411BS44+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DETECTOR VOLT 4-UCSP<br/>In stock: 2970 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX640ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8SOIC<br/>In stock: 5046 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX640ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8SOIC<br/>In stock: 5653 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX640CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8SOIC<br/>In stock: 26255 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX6411BS45+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DETECTOR VOLT 4-UCSP<br/>In stock: 3789 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX640CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8DIP<br/>In stock: 18089 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX640EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8DIP<br/>In stock: 4027 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX6411BS45+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DETECTOR VOLT<br/>In stock: 5067 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>MAX6412UK16+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RESET MPU LOW PWR SOT23-5<br/>In stock: 30002 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX640CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8SOIC<br/>In stock: 22692 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX640ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ/3.3V 225MA 8SOIC<br/>In stock: 17178 pcs<br/><div>RFQ</div></div> |