



MAX8640ZELT12+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8640ZELT12+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK 1.2V 0.5A SYNC 6UDFN                                                                             |
| Datasheets:         | <a href="#">1.MAX8640ZELT12+T.pdf</a><br><a href="#">2.MAX8640ZELT12+T.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX8640ZELT12+T

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8640ZELT12+T                                                                |
| MANUFACTURER                     | Maxim Integrated                                                               |
| DESCRIPTION                      | IC REG BUCK 1.2V 0.5A SYNC 6UDFN                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.MAX8640ZELT12+T.pdf</a><br><a href="#">2.MAX8640ZELT12+T.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                           |
| TOPOLOGY                         | Buck                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                            |
| SUPPLIER DEVICE PACKAGE          | 6-uDFN (1.5x1.0)                                                               |
| SERIES                           | -                                                                              |
| PACKAGING                        | Strip                                                                          |
| PACKAGE / CASE                   | 6-WDFDN                                                                        |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | MAX8640ZELT12+<br>MAX8640ZELT12+TTR<br>MAX8640ZELT12+TTR-ND                    |
| 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            | 3.6MHz                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 500mA 6-WDFDN         |
| CURRENT - OUTPUT                 | 500mA                                                                          |
| BASE PART NUMBER                 | MAX8640                                                                        |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX8640ZELT12+T | MAX8640ZELT12+T Distributor        | MAX8640ZELT12+T Supplier             |
| MAX8640ZELT12+T Price            | MAX8640ZELT12+T Pictures           | MAX8640ZELT12+T Image                |
| MAX8640ZELT12+T PDF Datasheet    | MAX8640ZELT12+T Download Datasheet | MAX8640ZELT12+T Datasheet            |
| MAX8640ZELT12+T Stock            | Buy MAX8640ZELT12+T                | Buy Maxim Integrated MAX8640ZELT12+T |
| Maxim Integrated MAX8640ZELT12+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX8640ZELT12+T |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8640ZELT19+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 1.9V 0.5A SYNC 6UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8640ZEXT13+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
| <div></div> <div><b>MAX8640YEXT15+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.5V 0.5A SYNC SC70-6<br/>In stock: 524 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX8640YEXT19+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.9V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8640YEXT18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.8V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8640ZEXT12+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.2V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8640YEXT16+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.6V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8640ZELT18+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 1.8V 0.5A SYNC 6UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8640ZEXT13+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.3V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8640YEXT19+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 1.9V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX8640ZEXT12+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>MAX8640YEXT25+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BCK 2.5V 0.5A SYNC SC70-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |