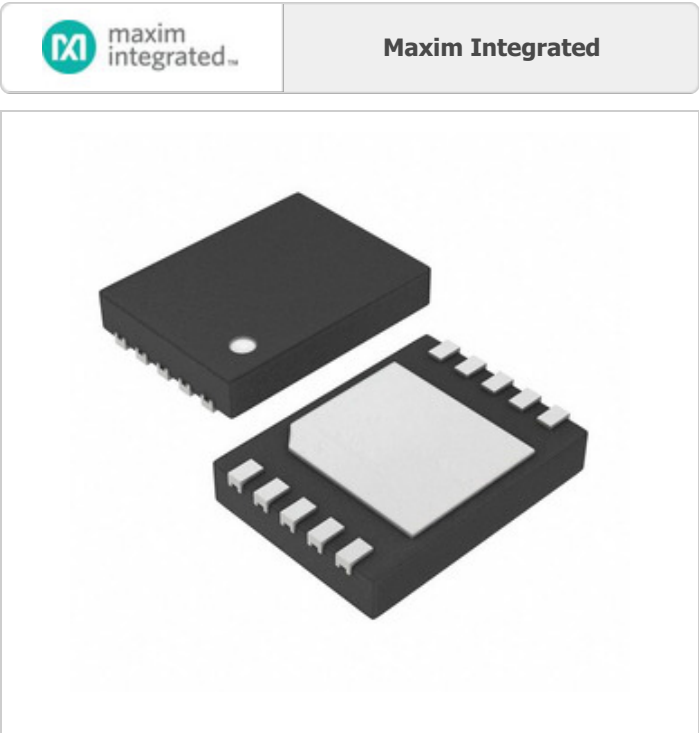




MAX77596ETBA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX77596ETBA+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK 5V 0.3A SYNC 10TDFN                                                                              |
| Datasheets:         |  MAX77596ETBA+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

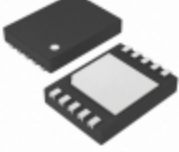
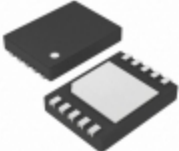
Specifications of MAX77596ETBA+T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX77596ETBA+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | IC REG BUCK 5V 0.3A SYNC 10TDFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MAX77596ETBA+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN (2.5x2.0)                                                                                      |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | 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)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FUNCTION                         | Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | 1.7MHz                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 300mA 10-WFDFN Exposed Pad                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                  |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX77596ETBA+T | MAX77596ETBA+T Distributor        | MAX77596ETBA+T Supplier             |
| MAX77596ETBA+T Price            | MAX77596ETBA+T Pictures           | MAX77596ETBA+T Image                |
| MAX77596ETBA+T PDF Datasheet    | MAX77596ETBA+T Download Datasheet | MAX77596ETBA+T Datasheet            |
| MAX77596ETBA+T Stock            | Buy MAX77596ETBA+T                | Buy Maxim Integrated MAX77596ETBA+T |
| Maxim Integrated MAX77596ETBA+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX77596ETBA+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX774ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX774EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8DIP<br/>In stock: 195 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX774EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX774 (-5V/-12V/-15V O<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX77596ETBB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX775CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX77596EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX77596<br/>In stock: 1 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX774CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX77596ETBC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.3A SYNC 10TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX774CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX77596ETBB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK 3.3V 0.3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX774ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK-BOOST 8SOIC<br/>In stock: 913 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX77596ETBC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 0.3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |