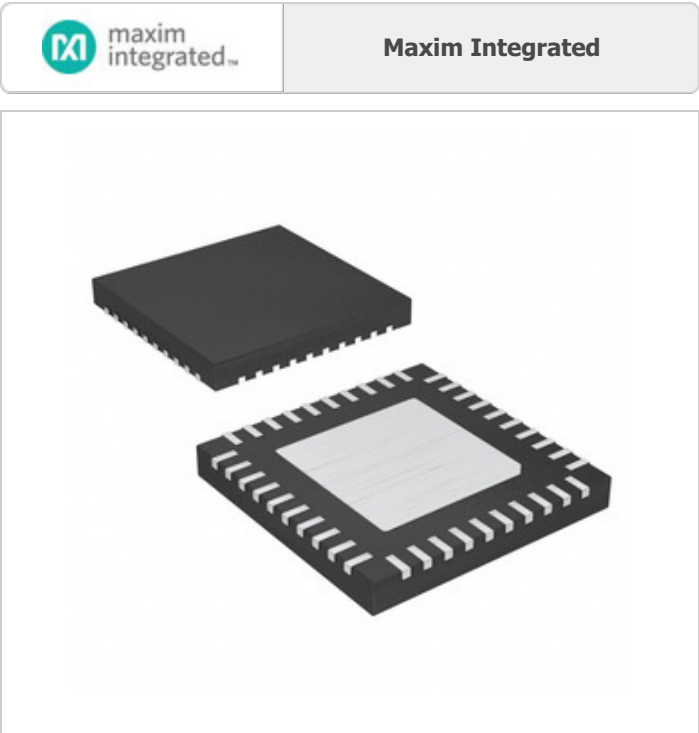




MAX8686ETL+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX8686ETL+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BUCK ADJ 25A SYNC 40TQFN                                                                              |
|                     |  1.MAX8686ETL+T.pdf         |
|                     |  2.MAX8686ETL+T.pdf         |
|                     |  3.MAX8686ETL+T.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

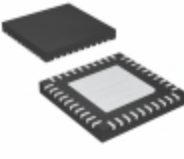
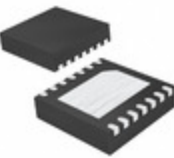
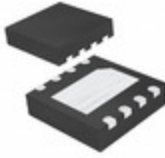
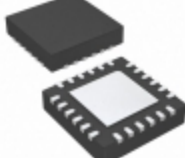
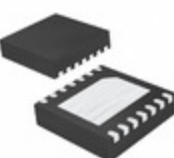
Specifications of MAX8686ETL+T

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX8686ETL+T                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 25A SYNC 40TQFN                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.MAX8686ETL+T.pdf<br> 2.MAX8686ETL+T.pdf<br> 3.MAX8686ETL+T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.7V                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                                                                                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-TQFN-EP (6x6)                                                                                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                 |
| 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            | 300kHz ~ 1MHz                                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 25A 40-WFQFN Exposed Pad                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT                 | 25A                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX8686                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX8686ETL+T | MAX8686ETL+T Distributor        | MAX8686ETL+T Supplier             |
| MAX8686ETL+T Price            | MAX8686ETL+T Pictures           | MAX8686ETL+T Image                |
| MAX8686ETL+T PDF Datasheet    | MAX8686ETL+T Download Datasheet | MAX8686ETL+T Datasheet            |
| MAX8686ETL+T Stock            | Buy MAX8686ETL+T                | Buy Maxim Integrated MAX8686ETL+T |
| Maxim Integrated MAX8686ETL+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX8686ETL+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8685DETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XENON FLASH CHARGE 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX8687ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV DC/DC QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX8687EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT CONV DC-DC 25A STACKABLE<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX8686EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL FOR MAX8686<br/>In stock: 3 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX8686EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL FOR MAX8686<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX8686ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BUCK ADJ 25A SYNC 40TQFN<br/>In stock: 10 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX8685CETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XENON FLASH CHARGE 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX8685FETD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XENON FLASH CHARGE 14TDFN<br/>In stock: 460 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX8685DETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XENON FLASH CHARGE 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX8687ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV DC/DC QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX8688AHETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PWR SUPPLY CTRLR/MONTR 24TQFN<br/>In stock: 600 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8685FETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC XENON FLASH CHARGE 14TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |