



MAX1683EUK-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1683EUK-T                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC REG SWITCHD CAP 2VIN SOT23                                                                                        |
| Datasheets:         | <a href="#">1.MAX1683EUK-T.pdf</a><br><a href="#">2.MAX1683EUK-T.pdf</a>                                             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3649 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

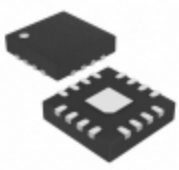
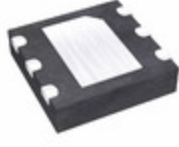
Specifications of MAX1683EUK-T

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1683EUK-T                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                     |
| DESCRIPTION                      | IC REG SWITCHD CAP 2VIN SOT23                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| QUANTITY AVAILABLE               | 3649 pcs                                                                             |
| DATA SHEET                       | <a href="#">1.MAX1683EUK-T.pdf</a><br><a href="#">2.MAX1683EUK-T.pdf</a>             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2Vin                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                 |
| TOPOLOGY                         | Charge Pump                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                             |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                      |
| 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)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                   |
| FUNCTION                         | Ratiometric                                                                          |
| FREQUENCY - SWITCHING            | 35kHz                                                                                |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive Fixed 2Vin 1 Output 45mA SC-74A, SOT-753 |
| CURRENT - OUTPUT                 | 45mA                                                                                 |
| BASE PART NUMBER                 | MAX1683                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1683EUK-T | MAX1683EUK-T Distributor        | MAX1683EUK-T Supplier             |
| MAX1683EUK-T Price            | MAX1683EUK-T Pictures           | MAX1683EUK-T Image                |
| MAX1683EUK-T PDF Datasheet    | MAX1683EUK-T Download Datasheet | MAX1683EUK-T Datasheet            |
| MAX1683EUK-T Stock            | Buy MAX1683EUK-T                | Buy Maxim Integrated MAX1683EUK-T |
| Maxim Integrated MAX1683EUK-T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1683EUK-T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX16839ASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 8SOIC<br/>In stock: 118082 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX16840ATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER OFFLINE DIM 10TDFN<br/>In stock: 28040 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX16839ATT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 6TDFN<br/>In stock: 43715 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX16839ATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 6TDFN<br/>In stock: 110920 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX16840DEMO1#</b><br/>Manufacturers: Maxim Integrated<br/>Description: DEMO KIT MAX16840 MR16 110VAC<br/>In stock: 4620 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX16840ATE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER OFFLINE DIM 16TQFN<br/>In stock: 6100 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX16840EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD LED DRIVER<br/>In stock: 1942 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>MAX16839EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16839<br/>In stock: 1464 pcs<br/><b>RFQ</b></div>             |
| <div></div> <div><b>MAX1683EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG SWITCHD CAP 2VIN SOT23<br/>In stock: 54535 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX16839ATT/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR LIN DIM 100MA 6TDFN<br/>In stock: 79237 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX16840EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX16840 LED DVR<br/>In stock: 5062 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX16840ATB+TQR</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRIVER OFFLINE DIM 10TDFN<br/>In stock: 4378 pcs<br/><b>RFQ</b></div> |