



ADI (Analog Devices, Inc.)

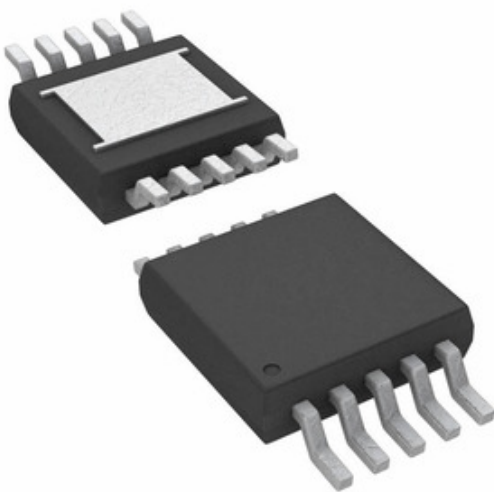


Image may be representation. See specifications for product details.

LT3685EMSE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3685EMSE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 2A 10MSOP                                                                                    |
|                     |  1.LT3685EMSE#TRPBF.pdf     |
|                     |  2.LT3685EMSE#TRPBF.pdf     |
|                     |  3.LT3685EMSE#TRPBF.pdf     |
|                     |  4.LT3685EMSE#TRPBF.pdf     |
|                     |  5.LT3685EMSE#TRPBF.pdf     |
|                     |  6.LT3685EMSE#TRPBF.pdf     |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 23301 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

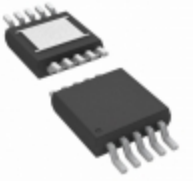
Specifications of LT3685EMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3685EMSE#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 10MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 23301 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT3685EMSE#TRPBF.pdf<br> 2.LT3685EMSE#TRPBF.pdf<br> 3.LT3685EMSE#TRPBF.pdf<br> 4.LT3685EMSE#TRPBF.pdf<br> 5.LT3685EMSE#TRPBF.pdf<br> 6.LT3685EMSE#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.79V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 3.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | LT3685EMSE#TRPBF-ND<br>LT3685EMSE#TRPBFTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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            | 200kHz ~ 2.4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.79V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LT3685                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3685EMSE#TRPBF | LT3685EMSE#TRPBF Distributor          | LT3685EMSE#TRPBF Supplier                       |
| LT3685EMSE#TRPBF Price                      | LT3685EMSE#TRPBF Pictures             | LT3685EMSE#TRPBF Image                          |
| LT3685EMSE#TRPBF PDF Datasheet              | LT3685EMSE#TRPBF Download Datasheet   | LT3685EMSE#TRPBF Datasheet                      |
| LT3685EMSE#TRPBF Stock                      | Buy LT3685EMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3685EMSE#TRPBF |
| ADI (Analog Devices, Inc.) LT3685EMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3685EMSE#TRPBF | AD LT3685EMSE#TRPBF                   | ADI (Analog Devices, Inc.) LT3685EMSE#TRPBF     |
| Analog Devices Inc. LT3685EMSE#TRPBF        | Analog Devices, Inc. LT3685EMSE#TRPBF |                                                 |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3685EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10DFN<br/>In stock: 27472 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3685EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 13300 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3684IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 23232 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3685IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 19152 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3685EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10DFN<br/>In stock: 14076 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3686AEDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 17928 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3685IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 12504 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3686AEDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 25844 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3685IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10DFN<br/>In stock: 23590 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3684IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10DFN<br/>In stock: 19588 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3685IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10DFN<br/>In stock: 11915 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3684IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 10MSOP<br/>In stock: 13944 pcs<br/><div>RFQ</div></div>    |

