



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3601EMSE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3601EMSE#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1.5A SYNC 16MSOP                                                                             |
|                     | <a href="#">1.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">2.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">3.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">4.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">5.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">6.LTC3601EMSE#TRPBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15520 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

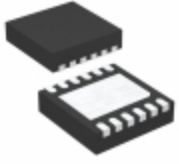
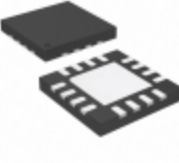
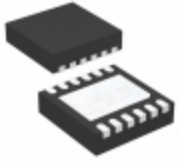
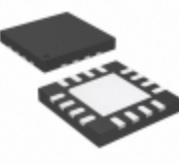
Specifications of LTC3601EMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3601EMSE#TRPBF                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A SYNC 16MSOP                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 15520 pcs                                                                                                                                                                                                                                                      |
| DATA SHEET                       | <a href="#">1.LTC3601EMSE#TRPBF.pdf</a><br><a href="#">2.LTC3601EMSE#TRPBF.pdf</a><br><a href="#">3.LTC3601EMSE#TRPBF.pdf</a><br><a href="#">4.LTC3601EMSE#TRPBF.pdf</a><br><a href="#">5.LTC3601EMSE#TRPBF.pdf</a><br><a href="#">6.LTC3601EMSE#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 14.52V                                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | LTC3601EMSE#TRPBFCT                                                                                                                                                                                                                                            |
| 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            | 2MHz ~ 4MHz                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                 |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | LTC3601                                                                                                                                                                                                                                                        |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3601EMSE#TRPBF | LTC3601EMSE#TRPBF Distributor          | LTC3601EMSE#TRPBF Supplier                       |
| LTC3601EMSE#TRPBF Price                      | LTC3601EMSE#TRPBF Pictures             | LTC3601EMSE#TRPBF Image                          |
| LTC3601EMSE#TRPBF PDF Datasheet              | LTC3601EMSE#TRPBF Download Datasheet   | LTC3601EMSE#TRPBF Datasheet                      |
| LTC3601EMSE#TRPBF Stock                      | Buy LTC3601EMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3601EMSE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3601EMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3601EMSE#TRPBF | AD LTC3601EMSE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3601EMSE#TRPBF     |
| Analog Devices Inc. LTC3601EMSE#TRPBF        | Analog Devices, Inc. LTC3601EMSE#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3601IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP<br/>In stock: 15238 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3600EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: 27244 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3601IUD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3256 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>LTC3600IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 1.5A SYNC 12DFN<br/>In stock: 12352 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3601EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16QFN<br/>In stock: 16999 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3600IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: 25638 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3601EUD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5369 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>LTC3600IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 1.5A SYNC 12DFN<br/>In stock: 26467 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3600IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: 13823 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3601IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP<br/>In stock: 25836 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3601EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP<br/>In stock: 21824 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3601EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16QFN<br/>In stock: 18369 pcs<br/><div>RFQ</div></div>     |

