



LT3748EMS#TRPBF

|                     |                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3748EMS#TRPBF                                                                                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                  |
| Product description | IC REG CTRLR FLYBACK 16MSOP                                                                                                                                                                 |
| Datasheets:         | <div><div>PDF</div>1.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>2.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>3.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>4.LT3748EMS#TRPBF.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                        |
| Stock Condition     | 10847 pcs stock                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                       |

REQUEST FOR QUOTATION

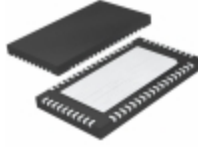
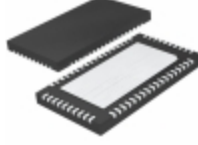
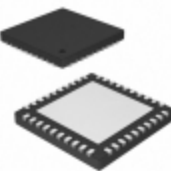
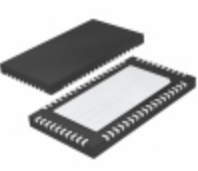
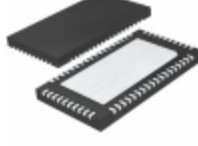
Specifications of LT3748EMS#TRPBF

|                                  |                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3748EMS#TRPBF                                                                                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR FLYBACK 16MSOP                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 10847 pcs                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>2.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>3.LT3748EMS#TRPBF.pdf</div> <div><div>PDF</div>4.LT3748EMS#TRPBF.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 100 V                                                                                                                                                                                 |
| TOPOLOGY                         | Flyback                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                           |
| SERIAL INTERFACES                | -                                                                                                                                                                                           |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                               |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width), 12 Leads                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                           |
| OUTPUT PHASES                    | 1                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                                                                 |
| OTHER NAMES                      | LT3748EMS#TRPBFCT                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                  |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                           |
| FREQUENCY - SWITCHING            | -                                                                                                                                                                                           |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-MSOP                                                                                          |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                                                                                          |
| CLOCK SYNC                       | No                                                                                                                                                                                          |
| BASE PART NUMBER                 | LT3748                                                                                                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3748EMS#TRPBF | LT3748EMS#TRPBF Distributor          | LT3748EMS#TRPBF Supplier                       |
| LT3748EMS#TRPBF Price                      | LT3748EMS#TRPBF Pictures             | LT3748EMS#TRPBF Image                          |
| LT3748EMS#TRPBF PDF Datasheet              | LT3748EMS#TRPBF Download Datasheet   | LT3748EMS#TRPBF Datasheet                      |
| LT3748EMS#TRPBF Stock                      | Buy LT3748EMS#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3748EMS#TRPBF |
| ADI (Analog Devices, Inc.) LT3748EMS#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3748EMS#TRPBF | AD LT3748EMS#TRPBF                   | ADI (Analog Devices, Inc.) LT3748EMS#TRPBF     |
| Analog Devices Inc. LT3748EMS#TRPBF        | Analog Devices, Inc. LT3748EMS#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3746EUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 8624 pcs<br/>RFQ</div>     | <div></div> <div><b>LT3748IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 12741 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LT3746EUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 16722 pcs<br/>RFQ</div>  | <div></div> <div><b>LT3748MPMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 4199 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LT3745IUJ-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 15475 pcs<br/>RFQ</div> | <div></div> <div><b>LT3746IUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 7408 pcs<br/>RFQ</div> |
| <div></div> <div><b>LT3746IUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 14152 pcs<br/>RFQ</div>  | <div></div> <div><b>LT3748HMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 20282 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LT3748MPMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 9025 pcs<br/>RFQ</div>        | <div></div> <div><b>LT3748IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 11129 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LT3748EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 13402 pcs<br/>RFQ</div>          | <div></div> <div><b>LT3748HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 12832 pcs<br/>RFQ</div>      |

