



ADI (Analog Devices, Inc.)

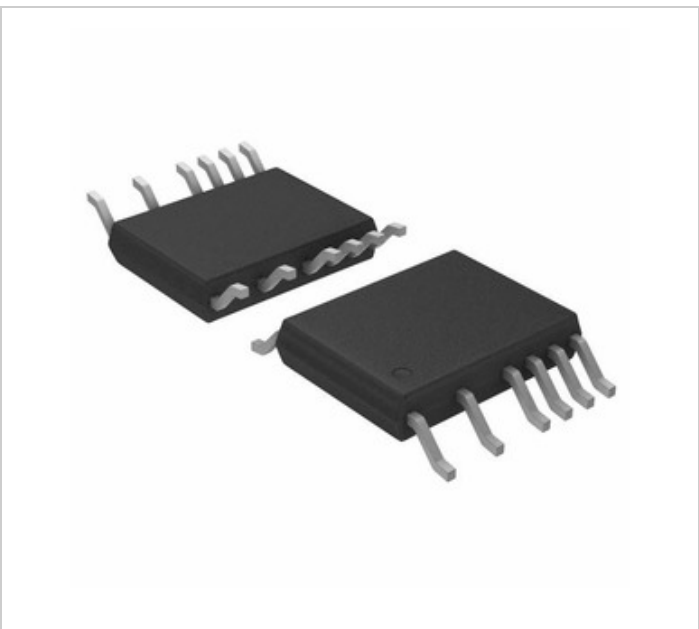


Image may be representation. See specifications for product details.

LT3748HMS#TRPBF

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3748HMS#TRPBF                                                                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                       |
| Product description | IC REG CTRLR FLYBACK 16MSOP                                                                                                                                      |
| Datasheets:         | <a href="#">1.LT3748HMS#TRPBF.pdf</a><br><a href="#">2.LT3748HMS#TRPBF.pdf</a><br><a href="#">3.LT3748HMS#TRPBF.pdf</a><br><a href="#">4.LT3748HMS#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                     |
| Ship From           | Hong Kong                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                            |

REQUEST FOR QUOTATION

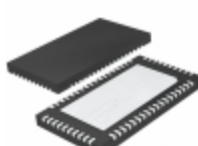
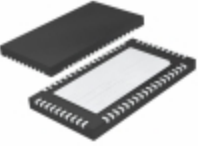
Specifications of LT3748HMS#TRPBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3748HMS#TRPBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG CTRLR FLYBACK 16MSOP                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.LT3748HMS#TRPBF.pdf</a><br><a href="#">2.LT3748HMS#TRPBF.pdf</a><br><a href="#">3.LT3748HMS#TRPBF.pdf</a><br><a href="#">4.LT3748HMS#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 100 V                                                                                                                                                      |
| TOPOLOGY                         | Flyback                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                 |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width), 12 Leads                                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                |
| OUTPUT PHASES                    | 1                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                         |
| 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.) LT3748HMS#TRPBF | LT3748HMS#TRPBF Distributor          | LT3748HMS#TRPBF Supplier                       |
| LT3748HMS#TRPBF Price                      | LT3748HMS#TRPBF Pictures             | LT3748HMS#TRPBF Image                          |
| LT3748HMS#TRPBF PDF Datasheet              | LT3748HMS#TRPBF Download Datasheet   | LT3748HMS#TRPBF Datasheet                      |
| LT3748HMS#TRPBF Stock                      | Buy LT3748HMS#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3748HMS#TRPBF |
| ADI (Analog Devices, Inc.) LT3748HMS#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3748HMS#TRPBF | AD LT3748HMS#TRPBF                   | ADI (Analog Devices, Inc.) LT3748HMS#TRPBF     |
| Analog Devices Inc. LT3748HMS#TRPBF        | Analog Devices, Inc. LT3748HMS#TRPBF |                                                |

Related Products

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| <div></div> <div><b>LT3748EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3748IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 244 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LT3748IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3748HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LT3750EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FLYBACK FORW CONVERTER 10MSOP<br/>In stock: 19 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3746EUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRV R CTRLR DIM 30MA 56QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3746IUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRV R CTRLR DIM 30MA 56QFN<br/>In stock: 117 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3748MPMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 57 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LT3748MPMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3750EMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FLYBACK FORW CONVERTER 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3748EMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FLYBACK 16MSOP<br/>In stock: 717 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3746IUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRV R CTRLR DIM 30MA 56QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |