



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3757AEMSE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3757AEMSE#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOP 10MSOP                                                                                 |
|                     |  1.LT3757AEMSE#TRPBF.pdf    |
|                     |  2.LT3757AEMSE#TRPBF.pdf    |
|                     |  3.LT3757AEMSE#TRPBF.pdf    |
|                     |  4.LT3757AEMSE#TRPBF.pdf    |
|                     |  5.LT3757AEMSE#TRPBF.pdf    |
|                     |  6.LT3757AEMSE#TRPBF.pdf    |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 37175 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

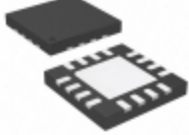
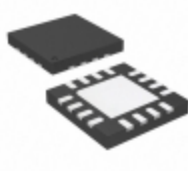
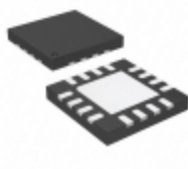
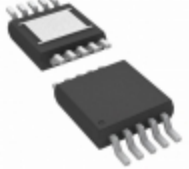
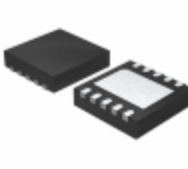
Specifications of LT3757AEMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3757AEMSE#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 10MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 37175 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.LT3757AEMSE#TRPBF.pdf<br> 2.LT3757AEMSE#TRPBF.pdf<br> 3.LT3757AEMSE#TRPBF.pdf<br> 4.LT3757AEMSE#TRPBF.pdf<br> 5.LT3757AEMSE#TRPBF.pdf<br> 6.LT3757AEMSE#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.9 V ~ 40 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOPOLOGY                         | Boost, Flyback, SEPIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive and Negative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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-Up/Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Boost, Flyback, SEPIC Regulator Positive and Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT3757                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3757AEMSE#TRPBF | LT3757AEMSE#TRPBF Distributor          | LT3757AEMSE#TRPBF Supplier                       |
| LT3757AEMSE#TRPBF Price                      | LT3757AEMSE#TRPBF Pictures             | LT3757AEMSE#TRPBF Image                          |
| LT3757AEMSE#TRPBF PDF Datasheet              | LT3757AEMSE#TRPBF Download Datasheet   | LT3757AEMSE#TRPBF Datasheet                      |
| LT3757AEMSE#TRPBF Stock                      | Buy LT3757AEMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3757AEMSE#TRPBF |
| ADI (Analog Devices, Inc.) LT3757AEMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3757AEMSE#TRPBF | AD LT3757AEMSE#TRPBF                   | ADI (Analog Devices, Inc.) LT3757AEMSE#TRPBF     |
| Analog Devices Inc. LT3757AEMSE#TRPBF        | Analog Devices, Inc. LT3757AEMSE#TRPBF |                                                  |

Related Products

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| <div></div> <div><b>LT3757AEDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: 34576 pcs</div> <div>RFQ</div> | <div></div> <div><b>LT3757AIDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: 17877 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT3756IUD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 22574 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LT3757AEDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: 23594 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT3757AIMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 36827 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LT3757AHMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 19466 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LT3757AIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 20205 pcs</div> <div>RFQ</div>      | <div></div> <div><b>LT3756IUD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 23154 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT3757AHMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 30091 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LT3756IUD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 16QFN<br/>In stock: 20251 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LT3757AEMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 10MSOP<br/>In stock: 18616 pcs</div> <div>RFQ</div>      | <div></div> <div><b>LT3757AIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 10DFN<br/>In stock: 33558 pcs</div> <div>RFQ</div> |

