



ADI (Analog Devices, Inc.)

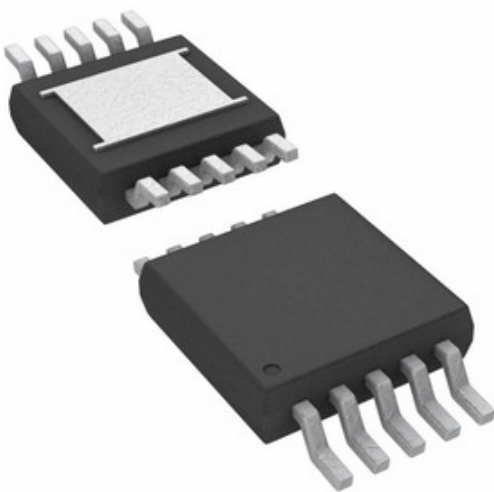


Image may be representation. See specifications for product details.

LT3757AEMSE#PBF

|                     |                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3757AEMSE#PBF                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                |
| Product description | IC REG CTRLR MULT TOP 10MSOP                                                                                                                                                                                                                                                                                                                                                              |
| Datasheets:         | <div><div>PDF</div><a href="#">1.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">2.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">3.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">4.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">5.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">6.LT3757AEMSE#PBF.pdf</a></div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                                                                                                                      |
| Stock Condition     | 18616 pcs stock                                                                                                                                                                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

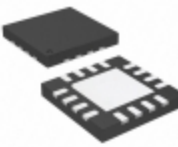
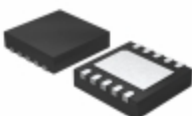
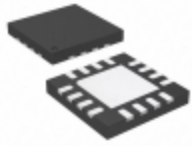
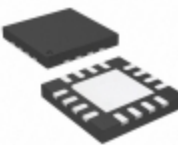
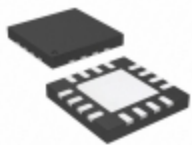
Specifications of LT3757AEMSE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3757AEMSE#PBF                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 10MSOP                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 18616 pcs                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div><div>PDF</div><a href="#">1.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">2.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">3.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">4.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">5.LT3757AEMSE#PBF.pdf</a></div> <div><div>PDF</div><a href="#">6.LT3757AEMSE#PBF.pdf</a></div> |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                      |
| 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#PBF | LT3757AEMSE#PBF Distributor          | LT3757AEMSE#PBF Supplier                       |
| LT3757AEMSE#PBF Price                      | LT3757AEMSE#PBF Pictures             | LT3757AEMSE#PBF Image                          |
| LT3757AEMSE#PBF PDF Datasheet              | LT3757AEMSE#PBF Download Datasheet   | LT3757AEMSE#PBF Datasheet                      |
| LT3757AEMSE#PBF Stock                      | Buy LT3757AEMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LT3757AEMSE#PBF |
| ADI (Analog Devices, Inc.) LT3757AEMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3757AEMSE#PBF | AD LT3757AEMSE#PBF                   | ADI (Analog Devices, Inc.) LT3757AEMSE#PBF     |
| Analog Devices Inc. LT3757AEMSE#PBF        | Analog Devices, Inc. LT3757AEMSE#PBF |                                                |

Related Products

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| <div></div> <div><p><b>LT3757AIMSE#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOP 10MSOP</p><p>In stock: 20205 pcs</p><div>RFQ</div></div>      | <div></div> <div><p><b>LT3757AEDD#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOPOLOGY 10DFN</p><p>In stock: 23594 pcs</p><div>RFQ</div></div>   |
| <div></div> <div><p><b>LT3756IUD-2#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC LED DRIVER CTRLR DIM 16QFN</p><p>In stock: 20251 pcs</p><div>RFQ</div></div>   | <div></div> <div><p><b>LT3757AIDD#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOPOLOGY 10DFN</p><p>In stock: 33558 pcs</p><div>RFQ</div></div> |
| <div></div> <div><p><b>LT3757AHMSE#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOP 10MSOP</p><p>In stock: 19466 pcs</p><div>RFQ</div></div>      | <div></div> <div><p><b>LT3756IUD-2#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC LED DRIVER CTRLR DIM 16QFN</p><p>In stock: 22574 pcs</p><div>RFQ</div></div>     |
| <div></div> <div><p><b>LT3757AEDD#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOPOLOGY 10DFN</p><p>In stock: 34576 pcs</p><div>RFQ</div></div> | <div></div> <div><p><b>LT3757AIDD#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOPOLOGY 10DFN</p><p>In stock: 17877 pcs</p><div>RFQ</div></div>   |
| <div></div> <div><p><b>LT3757AEMSE#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOP 10MSOP</p><p>In stock: 37175 pcs</p><div>RFQ</div></div>    | <div></div> <div><p><b>LT3757AHMSE#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC REG CTRLR MULT TOP 10MSOP</p><p>In stock: 30091 pcs</p><div>RFQ</div></div>    |
| <div></div> <div><p><b>LT3756IUD-1#PBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC LED DRIVER CTRLR DIM 16QFN</p><p>In stock: 14694 pcs</p><div>RFQ</div></div>     | <div></div> <div><p><b>LT3756IUD-1#TRPBF</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC LED DRIVER CTRLR DIM 16QFN</p><p>In stock: 23154 pcs</p><div>RFQ</div></div>   |

