

LT3756IMSE-2#PBF



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**Part Number:** [LT3756IMSE-2#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC LED DRIVER CTRLR DIM 16MSOP

**Data sheet:** [PDF LT3756\(-1,-2\) Datasheet](#)  
[PDF Mac OS X Shortcuts](#)  
[PDF LTspice Flyer](#)  
[PDF LTspice IV Getting Started Guide](#)

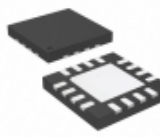
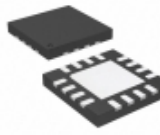
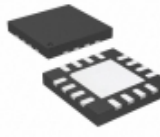
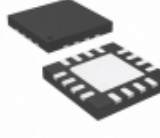
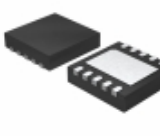
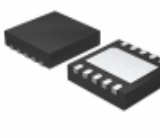
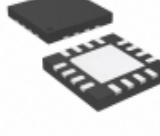
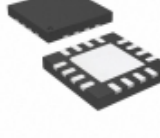
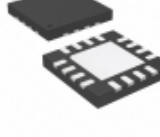
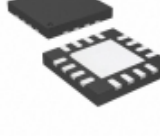
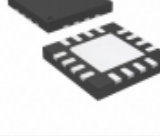
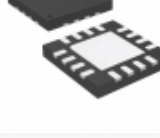
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                          |                                 |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT3756IMSE-2#PBF                                                                                                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC LED DRIVER CTRLR DIM 16MSOP                                                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24779 pcs                                                                                                                | Data sheet                      | <a href="#">LT3756(-1,-2) Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                                                                | Voltage - Supply (Min)          | 6V                                                                                                                                                                 |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100V                                                                                                                     | Voltage - Output                | 100V                                                                                                                                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DC DC Controller                                                                                                         | Topology                        | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-MSOP-EP                                                                                                               | Series                          | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                                                                                                     | Package / Case                  | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT3756IMSE2PBF                                                                                                           | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                                                                                                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                                                                                        | Mounting Type                   | Surface Mount                                                                                                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                                                                                            | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                                                                               | Internal Switch(s)              | No                                                                                                                                                                 |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100kHz ~ 1MHz                                                                                                            | Dimming                         | Analog, PWM                                                                                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LED Driver IC 1 Output DC DC Controller Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-MSOP-EP | Current - Output / Channel-     |                                                                                                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LT3756                                                                                                                   | Applications                    | -                                                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 24779 pieces of ADI (Analog Devices, Inc.) LT3756IMSE-2#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                          |                                 |                                                                                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LT3756IUD#PBF</a><br>Description: IC LED DRIVER CTRLR DIM 16QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756EUD-2#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 16QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756EUD-1#PBF</a><br>Description: IC LED DRIVER CTRLR DIM 16QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756IMSE#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3757AEMSE#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756HMSE-2#PBF</a><br>Description: IC LED DRIVER CTRLR DIM 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756IUD#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 16QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756IMSE#PBF</a><br>Description: IC LED DRIVER CTRLR DIM 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3757AEDD#PBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756IMSE-2#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3757AEDD#TRPBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3756EUD-1#TRPBF</a><br>Description: IC LED DRIVER CTRLR DIM 16QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|                                              |                              |                                             |                                      |
|----------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| Related keywords for <b>LT3756IMSE-2#PBF</b> |                              |                                             |                                      |
| ADI (Analog Devices, Inc.) LT3756IMSE-2#PBF  | LT3756IMSE-2#PBF distributor | LT3756IMSE-2#PBF supplier                   | LT3756IMSE-2#PBF price               |
| LT3756IMSE-2#PBF download datasheet          | LT3756IMSE-2#PBF datasheet   | LT3756IMSE-2#PBF stock                      | buy LT3756IMSE-2#PBF                 |
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| Analog Devices, Inc. LT3756IMSE-2#PBF        |                              |                                             |                                      |