



LT3763HFE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3763HFE#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER CTRLR DIM 28TSSOP                                                                              |
|                     |  1.LT3763HFE#PBF.pdf        |
|                     |  2.LT3763HFE#PBF.pdf        |
|                     |  3.LT3763HFE#PBF.pdf        |
|                     |  4.LT3763HFE#PBF.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14497 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

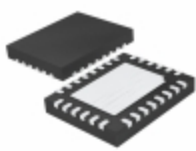
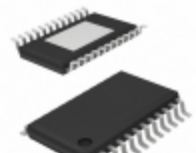
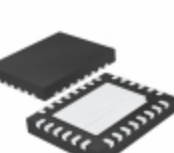
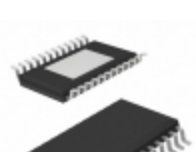
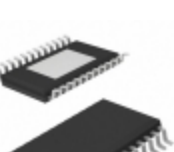
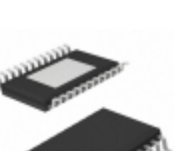
Specifications of LT3763HFE#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3763HFE#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 28TSSOP                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 14497 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LT3763HFE#PBF.pdf<br> 2.LT3763HFE#PBF.pdf<br> 3.LT3763HFE#PBF.pdf<br> 4.LT3763HFE#PBF.pdf |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - SUPPLY (MAX)           | 60V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - OUTPUT                 | 55V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TYPE                             | DC DC Controller                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TOPOLOGY                         | Step-Down (Buck)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | LT3763HFEPBF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| INTERNAL SWITCH(S)               | No                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FREQUENCY                        | 200kHz ~ 1MHz                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DIMMING                          | PWM                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Step-Down (Buck) PWM Dimming 28-TSSOP-EP                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LT3763                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| APPLICATIONS                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3763HFE#PBF | LT3763HFE#PBF Distributor           | LT3763HFE#PBF Supplier                       |
| LT3763HFE#PBF Price                      | LT3763HFE#PBF Pictures              | LT3763HFE#PBF Image                          |
| LT3763HFE#PBF PDF Datasheet              | LT3763HFE#PBF Download Datasheet    | LT3763HFE#PBF Datasheet                      |
| LT3763HFE#PBF Stock                      | Buy LT3763HFE#PBF                   | Buy ADI (Analog Devices, Inc.) LT3763HFE#PBF |
| ADI (Analog Devices, Inc.) LT3763HFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3763HFE#PBF | AD LT3763HFE#PBF                    | ADI (Analog Devices, Inc.) LT3763HFE#PBF     |
| Analog Devices Inc. LT3763HFE#PBF        | Analog Devices, Inc. LT3763HFE#PBF  |                                              |

Related Products

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| <div><div><b>LT3762IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS BOOST LED CONTRO<br/>In stock: 13503 pcs</div><div>RFQ</div></div> | <div><div><b>LT3781EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 16472 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LT3763EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 18072 pcs</div><div>RFQ</div></div>   | <div><div><b>LT3763IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 27158 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LT3781EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 14878 pcs</div><div>RFQ</div></div>    | <div><div><b>LT3762IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V SYNCHRONOUS BOOST LED CONTRO<br/>In stock: 27517 pcs</div><div>RFQ</div></div> |
| <div><div><b>LT3763EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6556 pcs</div><div>RFQ</div></div>                           | <div><div><b>LT3763HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4572 pcs</div><div>RFQ</div></div>                             |
| <div><div><b>LT3763IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 20304 pcs</div><div>RFQ</div></div>   | <div><div><b>LT3763EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 16148 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LT3763IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6981 pcs</div><div>RFQ</div></div>                           | <div><div><b>LT3763HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 30602 pcs</div><div>RFQ</div></div>   |