



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LT3743IFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3743IFE                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REGULATOR                                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHS Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

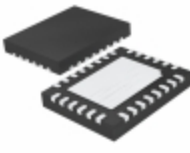
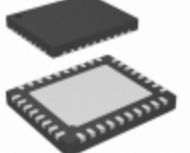
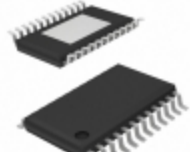
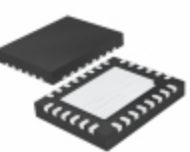
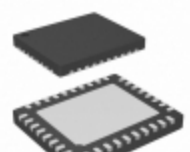
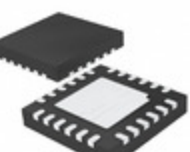
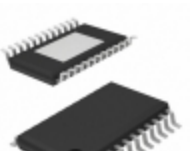
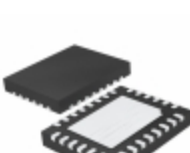
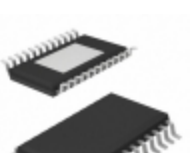
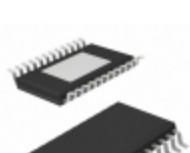
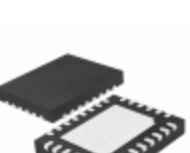
Specifications of LT3743IFE

|                                |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                    | LT3743IFE                                                                        |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                       |
| DESCRIPTION                    | IC REGULATOR                                                                     |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                               |
| DATA SHEET                     |                                                                                  |
| VOLTAGE - SUPPLY (MIN)         | 6V                                                                               |
| VOLTAGE - SUPPLY (MAX)         | 36V                                                                              |
| VOLTAGE - OUTPUT               | -                                                                                |
| 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                                      |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                               |
| NUMBER OF OUTPUTS              | 1                                                                                |
| MOUNTING TYPE                  | Surface Mount                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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     | -                                                                                |
| APPLICATIONS                   | Lighting                                                                         |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) LT3743IFE | LT3743IFE Distributor               | LT3743IFE Supplier                       |
| LT3743IFE Price                      | LT3743IFE Pictures                  | LT3743IFE Image                          |
| LT3743IFE PDF Datasheet              | LT3743IFE Download Datasheet        | LT3743IFE Datasheet                      |
| LT3743IFE Stock                      | Buy LT3743IFE                       | Buy ADI (Analog Devices, Inc.) LT3743IFE |
| ADI (Analog Devices, Inc.) LT3743IFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) LT3743IFE | AD LT3743IFE                        | ADI (Analog Devices, Inc.) LT3743IFE     |
| Analog Devices Inc. LT3743IFE        | Analog Devices, Inc. LT3743IFE      |                                          |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>LT3743IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: 86 pcs<br/>RFQ</div>       | <div></div> <div><b>LT3744EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LT3743IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LT3743EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LT3744EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: 488 pcs<br/>RFQ</div>    | <div></div> <div><b>LT3742EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24QFN<br/>In stock: Out stock<br/>RFQ</div>          |
| <div></div> <div><b>LT3743EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/>RFQ</div>                          | <div></div> <div><b>LT3743IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 329 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LT3743EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>LT3743EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 515 pcs<br/>RFQ</div>      |
| <div></div> <div><b>LT3743EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LT3743IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: Out stock<br/>RFQ</div>   |