



LT3763IFE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3763IFE#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER CTRLR DIM 28TSSOP                                                                              |
|                     |  1.LT3763IFE#TRPBF.pdf      |
|                     |  2.LT3763IFE#TRPBF.pdf      |
|                     |  3.LT3763IFE#TRPBF.pdf      |
|                     |  4.LT3763IFE#TRPBF.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27158 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

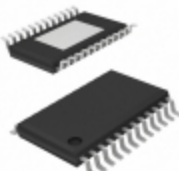
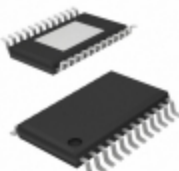
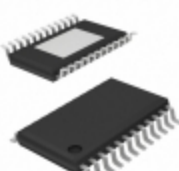
Specifications of LT3763IFE#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3763IFE#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 28TSSOP                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 27158 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT3763IFE#TRPBF.pdf<br> 2.LT3763IFE#TRPBF.pdf<br> 3.LT3763IFE#TRPBF.pdf<br> 4.LT3763IFE#TRPBF.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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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.) LT3763IFE#TRPBF | LT3763IFE#TRPBF Distributor          | LT3763IFE#TRPBF Supplier                       |
| LT3763IFE#TRPBF Price                      | LT3763IFE#TRPBF Pictures             | LT3763IFE#TRPBF Image                          |
| LT3763IFE#TRPBF PDF Datasheet              | LT3763IFE#TRPBF Download Datasheet   | LT3763IFE#TRPBF Datasheet                      |
| LT3763IFE#TRPBF Stock                      | Buy LT3763IFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3763IFE#TRPBF |
| ADI (Analog Devices, Inc.) LT3763IFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3763IFE#TRPBF | AD LT3763IFE#TRPBF                   | ADI (Analog Devices, Inc.) LT3763IFE#TRPBF     |
| Analog Devices Inc. LT3763IFE#TRPBF        | Analog Devices, Inc. LT3763IFE#TRPBF |                                                |

Related Products

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|  <p><b>LT3763HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4572 pcs</p> <p>RFQ</p>                        |  <p><b>LT3763EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 16148 pcs</p> <p>RFQ</p> |
|  <p><b>LT3763IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6981 pcs</p> <p>RFQ</p>                        |  <p><b>LT3781EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 14878 pcs</p> <p>RFQ</p>    |
|  <p><b>LT3781IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 15628 pcs</p> <p>RFQ</p>   |  <p><b>LT3763HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 14497 pcs</p> <p>RFQ</p>   |
|  <p><b>LT3781IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 16314 pcs</p> <p>RFQ</p> |  <p><b>LT3763IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 20304 pcs</p> <p>RFQ</p>   |
|  <p><b>LT3781IG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 5770 pcs</p> <p>RFQ</p>        |  <p><b>LT3763HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 30602 pcs</p> <p>RFQ</p> |
|  <p><b>LT3781EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR FWRD CONV 20SSOP<br/>In stock: 16472 pcs</p> <p>RFQ</p>   |  <p><b>LT3782AEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4894 pcs</p> <p>RFQ</p>                          |