



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3796HFE-1#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3796HFE-1#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER CTRLR DIM 28TSSOP                                                                              |
| Datasheets:         |  LT3796HFE-1#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

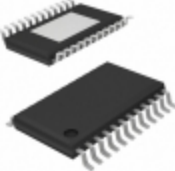
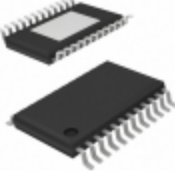
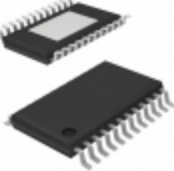
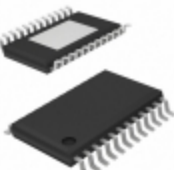
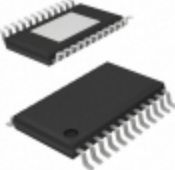
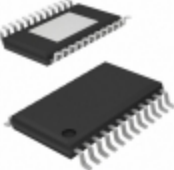
Specifications of LT3796HFE-1#TRPBF

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3796HFE-1#TRPBF                                                                                                |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 28TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |  LT3796HFE-1#TRPBF.pdf        |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                               |
| VOLTAGE - SUPPLY (MAX)           | 100V                                                                                                             |
| VOLTAGE - OUTPUT                 | -                                                                                                                |
| TYPE                             | DC DC Controller                                                                                                 |
| TOPOLOGY                         | SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP-EP                                                                                                      |
| SERIES                           | True Color PWM™                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 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 SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 28-TSSOP-EP |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                |
| BASE PART NUMBER                 | LT3796                                                                                                           |
| APPLICATIONS                     | -                                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3796HFE-1#TRPBF | LT3796HFE-1#TRPBF Distributor          | LT3796HFE-1#TRPBF Supplier                       |
| LT3796HFE-1#TRPBF Price                      | LT3796HFE-1#TRPBF Pictures             | LT3796HFE-1#TRPBF Image                          |
| LT3796HFE-1#TRPBF PDF Datasheet              | LT3796HFE-1#TRPBF Download Datasheet   | LT3796HFE-1#TRPBF Datasheet                      |
| LT3796HFE-1#TRPBF Stock                      | Buy LT3796HFE-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3796HFE-1#TRPBF |
| ADI (Analog Devices, Inc.) LT3796HFE-1#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3796HFE-1#TRPBF | AD LT3796HFE-1#TRPBF                   | ADI (Analog Devices, Inc.) LT3796HFE-1#TRPBF     |
| Analog Devices Inc. LT3796HFE-1#TRPBF        | Analog Devices, Inc. LT3796HFE-1#TRPBF |                                                  |

Related Products

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| <div></div> <div><b>LT3796HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3796IFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>LT3796HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          | <div></div> <div><b>LT3796HFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 44 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3796HFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>LT3796IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3796HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 324 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3796IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3796IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          | <div></div> <div><b>LT3796EFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3796IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3796IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28TSSOP<br/>In stock: 172 pcs<br/><div>RFQ</div></div>     |