



ADI (Analog Devices, Inc.)

LT3762EFE#PBF

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| Part Number: | LT3762EFE#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | 60V SYNCHRONOUS BOOST LED CONTRO |
| Datasheets: | 1.LT3762EFE#PBF.pdf 2.LT3762EFE#PBF.pdf 3.LT3762EFE#PBF.pdf 4.LT3762EFE#PBF.pdf |
| RoHS Status: | RoHS Compliant |
| Stock Condition: | 14062 pcs stock |
| 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 LT3762EFE#PBF

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| PART NUMBER | LT3762EFE#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | 60V SYNCHRONOUS BOOST LED CONTRO |
| LEAD FREE STATUS / ROHS STATUS | RoHS Compliant |
| QUANTITY AVAILABLE | 14062 pcs |
| DATA SHEET | 1.LT3762EFE#PBF.pdf 2.LT3762EFE#PBF.pdf 3.LT3762EFE#PBF.pdf 4.LT3762EFE#PBF.pdf |
| VOLTAGE - SUPPLY (MIN) | 2.5V |
| VOLTAGE - SUPPLY (MAX) | 38.5V |
| VOLTAGE - OUTPUT | 60V |
| TYPE | DC DC Controller |
| TOPOLOGY | SEPIC, Step-Down (Buck), Step-Up (Boost) |
| SUPPLIER DEVICE PACKAGE | 28-TSSOP |
| SERIES | - |
| ROHS STATUS | RoHS Compliant |
| 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 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| INTERNAL SWITCH(S) | Yes |
| FREQUENCY | 90kHz ~ 1.24MHz |
| 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 |
| CURRENT - OUTPUT / CHANNEL | - |
| APPLICATIONS | Automotive, Industrial Lighting |

Related Tags

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| ADI (Analog Devices, Inc.) LT3762EFE#PBF | LT3762EFE#PBF Distributor | LT3762EFE#PBF Supplier |
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| Analog Devices Inc. LT3762EFE#PBF | Analog Devices, Inc. LT3762EFE#PBF | |

Related Products

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| <p>LT3761HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 10163 pcs RFQ</p> | <p>LT3761IMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 19318 pcs RFQ</p> |
| <p>LT3762HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 25814 pcs RFQ</p> | <p>LT3762HUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 11145 pcs RFQ</p> |
| <p>LT3762EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 32353 pcs RFQ</p> | <p>LT3761IMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 10676 pcs RFQ</p> |
| <p>LT3762EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 30238 pcs RFQ</p> | <p>LT3762EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 17610 pcs RFQ</p> |
| <p>LT3761IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 22280 pcs RFQ</p> | <p>LT3762HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 13303 pcs RFQ</p> |
| <p>LT3761HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 18728 pcs RFQ</p> | <p>LT3761IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 11830 pcs RFQ</p> |

