




ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3762EUFD#PBF

Part Number:	LT3762EUFD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	60V SYNCHRONOUS BOOST LED CONTRO
	PDF 1.LT3762EUFD#PBF.pdf
	PDF 2.LT3762EUFD#PBF.pdf
	PDF 3.LT3762EUFD#PBF.pdf
	PDF 4.LT3762EUFD#PBF.pdf
Datasheets:	
RoHs Status	 RoHS Compliant
Stock Condition	17610 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

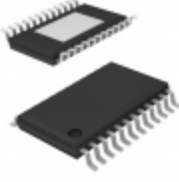
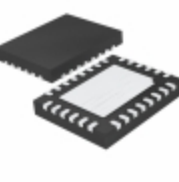
Specifications of LT3762EUFD#PBF

PART NUMBER	LT3762EUFD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	60V SYNCHRONOUS BOOST LED CONTRO
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	17610 pcs
DATA SHEET	PDF 1.LT3762EUFD#PBF.pdf PDF 2.LT3762EUFD#PBF.pdf PDF 3.LT3762EUFD#PBF.pdf PDF 4.LT3762EUFD#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-QFN (4x5)
SERIES	-
ROHS STATUS	RoHS Compliant
PACKAGING	Tray
PACKAGE / CASE	28-WFQFN 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-QFN (4x5)
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Automotive, Industrial Lighting

Related Tags

ADI (Analog Devices, Inc.) LT3762EUFD#PBF	LT3762EUFD#PBF Distributor	LT3762EUFD#PBF Supplier
LT3762EUFD#PBF Price	LT3762EUFD#PBF Pictures	LT3762EUFD#PBF Image
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Related Products

<div></div> <div>LT3762IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 12470 pcs <div>RFQ</div></div>	<div></div> <div>LT3762HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 13303 pcs <div>RFQ</div></div>
<div></div> <div>LT3762EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 30238 pcs <div>RFQ</div></div>	<div></div> <div>LT3761IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 11830 pcs <div>RFQ</div></div>
<div></div> <div>LT3762EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 14062 pcs <div>RFQ</div></div>	<div></div> <div>LT3761IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 22280 pcs <div>RFQ</div></div>
<div></div> <div>LT3762HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 25814 pcs <div>RFQ</div></div>	<div></div> <div>LT3762HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 11145 pcs <div>RFQ</div></div>
<div></div> <div>LT3762EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 32353 pcs <div>RFQ</div></div>	<div></div> <div>LT3762HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 21421 pcs <div>RFQ</div></div>
<div></div> <div>LT3761IMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 19318 pcs <div>RFQ</div></div>	<div></div> <div>LT3761IMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 10676 pcs <div>RFQ</div></div>