




ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3762HFE#PBF

Part Number:	LT3762HFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	60V SYNCHRONOUS BOOST LED CONTRO
	PDF 1.LT3762HFE#PBF.pdf
	PDF 2.LT3762HFE#PBF.pdf
	PDF 3.LT3762HFE#PBF.pdf
	PDF 4.LT3762HFE#PBF.pdf
Datasheets:	
RoHs Status	 RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


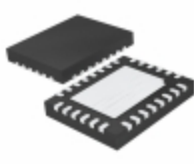
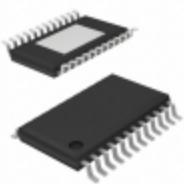


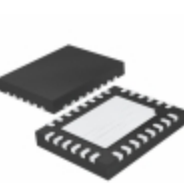


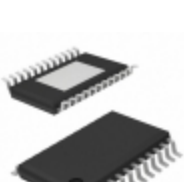
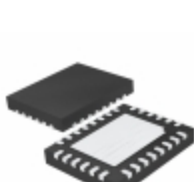
Specifications of LT3762HFE#PBF

PART NUMBER	LT3762HFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	60V SYNCHRONOUS BOOST LED CONTRO
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	PDF 1.LT3762HFE#PBF.pdf
	PDF 2.LT3762HFE#PBF.pdf
	PDF 3.LT3762HFE#PBF.pdf
	PDF 4.LT3762HFE#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 ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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

ADI (Analog Devices, Inc.) LT3762HFE#PBF	LT3762HFE#PBF Distributor	LT3762HFE#PBF Supplier
LT3762HFE#PBF Price	LT3762HFE#PBF Pictures	LT3762HFE#PBF Image
LT3762HFE#PBF PDF Datasheet	LT3762HFE#PBF Download Datasheet	LT3762HFE#PBF Datasheet
LT3762HFE#PBF Stock	Buy LT3762HFE#PBF	Buy ADI (Analog Devices, Inc.) LT3762HFE#PBF
ADI (Analog Devices, Inc.) LT3762HFE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LT3762HFE#PBF	Analog Devices, Inc. LT3762HFE#PBF	

Related Products

<div></div> <div>LT3761IMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: 56 pcs</div> <div>RFQ</div>	<div></div> <div>LT3762IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 73 pcs</div> <div>RFQ</div>
<div></div> <div>LT3762HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>LT3762EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>LT3762IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 50 pcs</div> <div>RFQ</div>	<div></div> <div>LT3762EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 250 pcs</div> <div>RFQ</div>
<div></div> <div>LT3762HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>LT3762EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 45 pcs</div> <div>RFQ</div>
<div></div> <div>LT3762IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>LT3761IMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16MSOP In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>LT3762EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>LT3762HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 60V SYNCHRONOUS BOOST LED CONTRO In stock: 68 pcs</div> <div>RFQ</div>