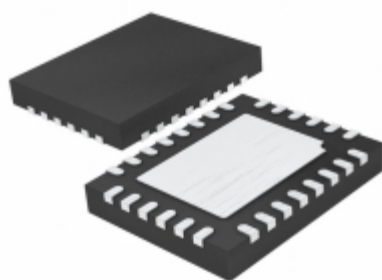



LT3762IUFD#PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LT3762IUFD#PBF](#)


Manufacturer: [ADI \(Analog Devices, Inc.\)](#)


Description: 60V SYNCHRONOUS BOOST LED CONTRO

Data sheet:

 [LT3762 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

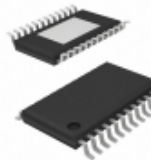


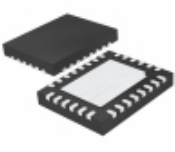
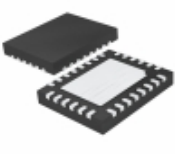




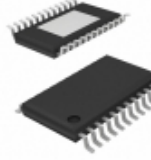
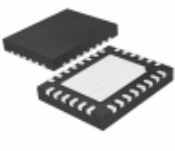


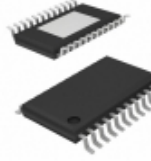

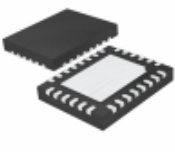


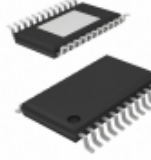
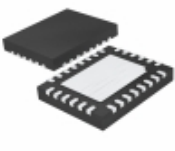
RoHS Status: RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3762IUFD#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	60V SYNCHRONOUS BOOST LED CONTRO	Lead Free Status / RoHS Status	RoHS Compliant
Quantity Available	29171 pcs	Data sheet	LT3762 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	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)	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-QFN (4x5)
Current - Output / Channel -		Applications	Automotive, Industrial Lighting
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	Part#: LT3762IFE#PBF Description: 60V SYNCHRONOUS BOOST LED CONTRO	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
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	Part#: LT3763EFE#TRPBF Description: IC LED DRIVER CTRLR DIM 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
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	Part#: LT3762HUFD#PBF Description: 60V SYNCHRONOUS BOOST LED CONTRO	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
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	Part#: LT3762EFE#PBF Description: 60V SYNCHRONOUS BOOST LED CONTRO	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
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	Part#: LT3762IUFD#TRPBF Description: 60V SYNCHRONOUS BOOST LED CONTRO	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>

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