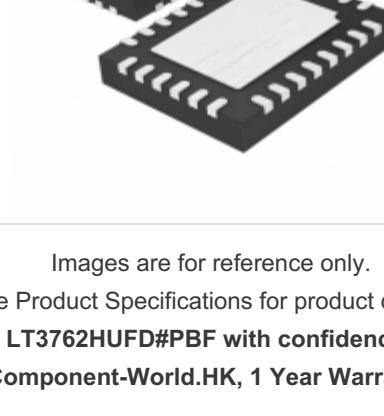
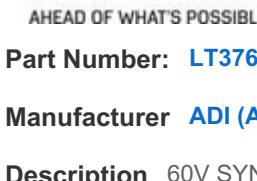


## LT3762HUF#PBF



Images are for reference only.  
See Product Specifications for product details.  
Buy LT3762HUF#PBF with confidence from  
Component-World.HK, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

Part Number: LT3762HUF#PBF

Manufacturer: ADI (Analog Devices, Inc.)

Description: 60V SYNCHRONOUS BOOST LED CONTROL

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	LT3762HUF#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	60V SYNCHRONOUS BOOST LED CONTROL	Lead Free Status / RoHS Status	RoHS Compliant
		<a href="#">LT3762 Datasheet</a>	
Quantity Available	23392 pcs	Data sheet	<a href="#">Mac OS X Shortcuts</a>
			<a href="#">LTspice Flyer</a>
			<a href="#">LTspice IV Getting Started Guide</a>

Category	<a href="#">Integrated Circuits (ICs)</a>	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 ~ 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-QFN (4x5)

Current - Output / Channel -		Applications	Automotive, Industrial Lighting
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Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23392 pieces of ADI (Analog Devices, Inc.) LT3762HUF#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Description: 60V SYNCHRONOUS BOOST LED CONTROL		
	Part #: <a href="#">LT3763EFE#TRPBF</a>	Manufacturers: ADI (Analog Devices, Inc.)	<a href="#">RFQ</a>
	Description: IC LED DRIVER CTRLRL DIM 28TSSOP		
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	Part #: <a href="#">LT3762HFE#TRPBF</a>	Manufacturers: ADI (Analog Devices, Inc.)	<a href="#">RFQ</a>
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	Part #: <a href="#">LT3762IFE#PBF</a>	Manufacturers: ADI (Analog Devices, Inc.)	<a href="#">RFQ</a>
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