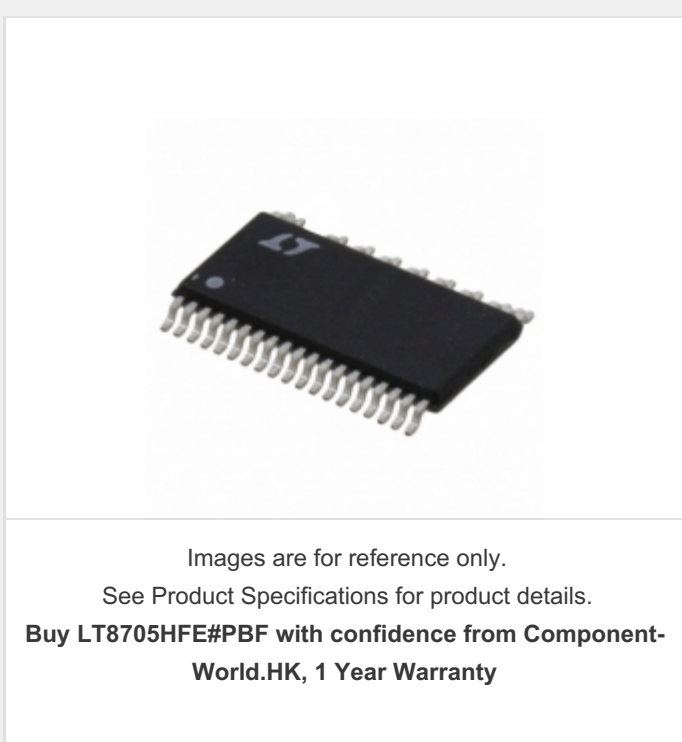


**LT8705HFE#PBF**



**Part Number:** [LT8705HFE#PBF](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG CTRLR BUCK-BOOST 38TSSOP  
**Data sheet:** [Mac OS X Shortcuts](#)  
[LTspice Flyer](#)  
[LTspice IV Getting Started Guide](#)  
[LT8705 Datasheet](#)  
[LTpowerCAD II User Guide](#)  
[LTpowerCAD II Quick Start Guide](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LT8705HFE#PBF	Manufacturer	<a href="#">ADI (Analog Devices, Inc.)</a>
Description	IC REG CTRLR BUCK-BOOST 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13225 pcs	Data sheet	<a href="#">Mac OS X Shortcuts</a> <a href="#">LTspice Flyer</a> <a href="#">LTspice IV Getting Started Guide</a> <a href="#">LT8705 Datasheet</a> <a href="#">LTpowerCAD II User Guide</a> <a href="#">LTpowerCAD II Quick Start Guide</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2.8 V ~ 80 V
Topology	Buck-Boost	Synchronous Rectifier	Yes
Supplier Device Package	38-TSSOP-EP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	38-TFSOP (0.173", 4.40mm Width), 31 Leads, Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	2
Moisture Sensitivity Level (MSL) 1 (Unlimited)		Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	100kHz ~ 400kHz	Duty Cycle (Max)	-
Detailed Description	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP	Control Features	Enable, Frequency Control, Soft Start
Clock Sync	Yes	Base Part Number	LT8705

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

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	Part#: <a href="#">LT8705EUHF#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705MPFE#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705EUHF#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AMPFE</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705EFE#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705IFE#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705IFE</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705EUHF</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705EFE</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AMPFE#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">LT8705IUHF#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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Related keywords for **LT8705HFE#PBF**

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