

LT8705IUHF#TRPBF



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Part Number: [LT8705IUHF#TRPBF](#)

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

Description: IC REG CTRLR BUCK-BOOST 38QFN

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LT8705 Datasheet](#)
 [LTpowerCAD II User Guide](#)
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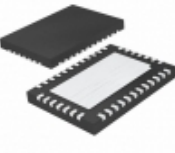
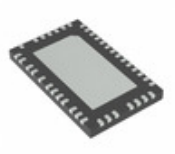
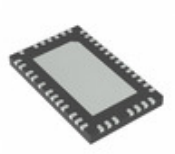
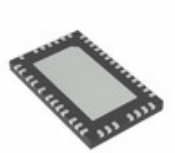
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	LT8705IUHF#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 38QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13581 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LT8705 Datasheet LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.8 V ~ 80 V
Topology	Buck-Boost	Synchronous Rectifier	Yes
Supplier Device Package	38-QFN (5x7)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	38-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	LT8705IUHF#TRPBF-ND LT8705IUHF#TRPBFTR	Operating Temperature	-40°C ~ 125°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-QFN (5x7)
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	Yes
Base Part Number	LT8705		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 13581 pieces of ADI (Analog Devices, Inc.) LT8705IUHF#TRPBF 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			

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