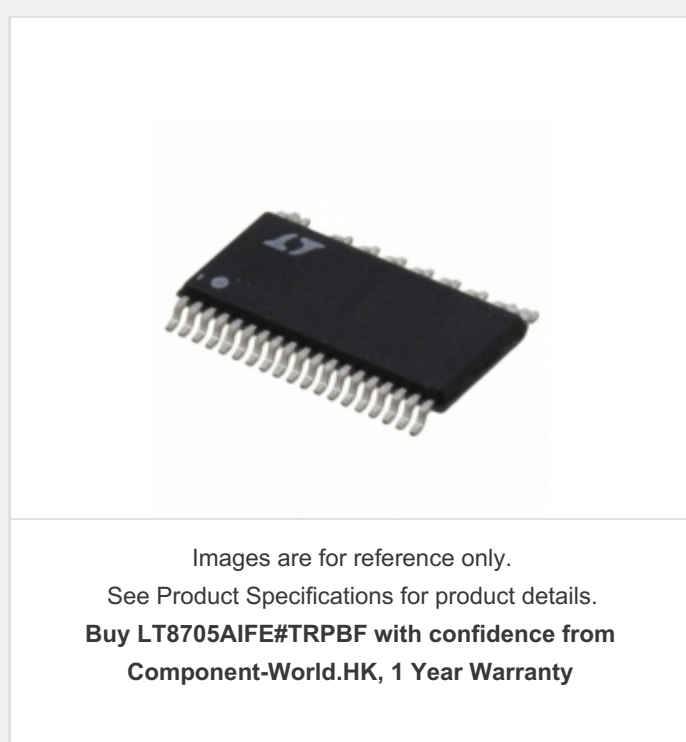


## LT8705AIFE#TRPBF



AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LT8705AIFE#TRPBF](#)

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

**Description:** IC REG CTRLR BUCK-BOOST 38TSSOP

**Data sheet:** [PDF LT8705A Datasheet](#)

[PDF Mac OS X Shortcuts](#)

[PDF LTspice Flyer](#)

[PDF LTspice IV Getting Started Guide](#)

[PDF LTpowerCAD II User Guide](#)

[PDF 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			
<b>Part Number</b>	LT8705AIFE#TRPBF	<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG CTRLR BUCK-BOOST 38TSSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	12465 pcs	<b>Data sheet</b>	<a href="#">LT8705A Datasheet</a> <a href="#">Mac OS X Shortcuts</a> <a href="#">LTspice Flyer</a> <a href="#">LTspice IV Getting Started Guide</a> <a href="#">LTpowerCAD II User Guide</a> <a href="#">LTpowerCAD II Quick Start Guide</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	2.8 V ~ 80 V
<b>Topology</b>	Buck-Boost	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	38-TSSOP-EP	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	38-TFSOP (0.173", 4.40mm Width), 31 Leads, Exposed Pad	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	2	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 125°C	<b>Number of Outputs</b>	2
<b>Moisture Sensitivity Level (MSL) 1 (Unlimited)</b>		<b>Manufacturer Standard Lead Time</b>	16 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Up/Step-Down
<b>Frequency - Switching</b>	100kHz ~ 400kHz	<b>Duty Cycle (Max)</b>	-
<b>Detailed Description</b>	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP	<b>Control Features</b>	Enable, Frequency Control, Soft Start
<b>Clock Sync</b>	Yes	<b>Base Part Number</b>	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 12465 pieces of ADI (Analog Devices, Inc.) LT8705AIFE#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](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">LT8705AIUHF#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AEUHF#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AEUHF#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#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AHFE#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AHFE</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AIUHF#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38QFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AIFE#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	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="#">LT8705AEFE#TRPBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AIUHF</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="#">LT8705EFE</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">LT8705AHFE#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AEUHF</a> Description: IC REG BUCK	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LT8705AEFE#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	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#PBF</a> Description: IC REG CTRLR BUCK-BOOST 38TSSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

### Related keywords for LT8705AIFE#TRPBF

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