

LT8705MPFE#PBF



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Part Number:

LT8705MPFE#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:

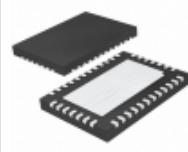
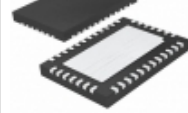
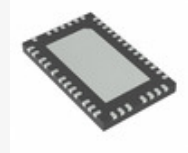
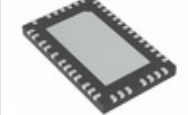
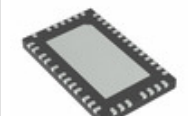
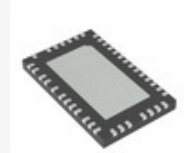
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT8705MPFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4254 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-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	-55°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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