



ADI (Analog Devices, Inc.)

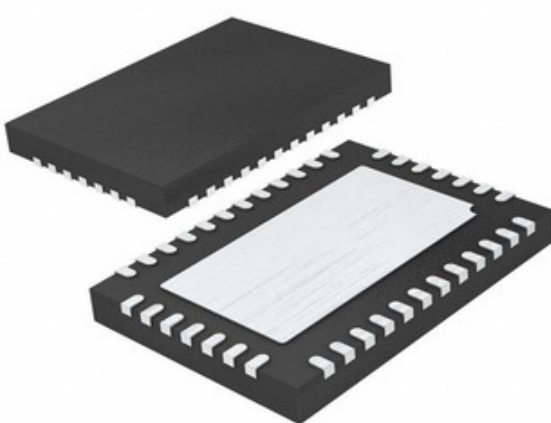


Image may be representation. See specifications for product details.

Part Number:	LT8705AIUHF#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 38QFN
	PDF 1.LT8705AIUHF#PBF.pdf
	PDF 2.LT8705AIUHF#PBF.pdf
	PDF 3.LT8705AIUHF#PBF.pdf
	PDF 4.LT8705AIUHF#PBF.pdf
	PDF 5.LT8705AIUHF#PBF.pdf
	PDF 6.LT8705AIUHF#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5895 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS
REQUEST FOR QUOTATION	

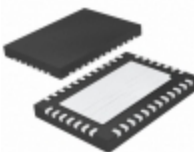
Specifications of LT8705AIUHF#PBF

PART NUMBER	LT8705AIUHF#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5895 pcs
DATA SHEET	PDF 1.LT8705AIUHF#PBF.pdf
	PDF 2.LT8705AIUHF#PBF.pdf
	PDF 3.LT8705AIUHF#PBF.pdf
	PDF 4.LT8705AIUHF#PBF.pdf
	PDF 5.LT8705AIUHF#PBF.pdf
	PDF 6.LT8705AIUHF#PBF.pdf
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	Tube
PACKAGE / CASE	38-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

ADI (Analog Devices, Inc.) LT8705AIUHF#PBF	LT8705AIUHF#PBF Distributor	LT8705AIUHF#PBF Supplier
LT8705AIUHF#PBF Price	LT8705AIUHF#PBF Pictures	LT8705AIUHF#PBF Image
LT8705AIUHF#PBF PDF Datasheet	LT8705AIUHF#PBF Download Datasheet	LT8705AIUHF#PBF Datasheet
LT8705AIUHF#PBF Stock	Buy LT8705AIUHF#PBF	Buy ADI (Analog Devices, Inc.) LT8705AIUHF#PBF
ADI (Analog Devices, Inc.) LT8705AIUHF#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT8705AIUHF#PBF	AD LT8705AIUHF#PBF	ADI (Analog Devices, Inc.) LT8705AIUHF#PBF
Analog Devices Inc. LT8705AIUHF#PBF	Analog Devices, Inc. LT8705AIUHF#PBF	

Related Products

 LT8705AHFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 9700 pcs RFQ	 LT8705AMPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 4079 pcs RFQ
 LT8705AMPFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: 6134 pcs RFQ	 LT8705AIFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 6408 pcs RFQ
 LT8705AIFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 10693 pcs RFQ	 LT8705EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 8435 pcs RFQ
 LT8705AIUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38QFN In stock: 10791 pcs RFQ	 LT8705EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: 6602 pcs RFQ
 LT8705AIUHF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: 5851 pcs RFQ	 LT8705AIFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: 6297 pcs RFQ
 LT8705AMPFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 3947 pcs RFQ	 LT8705AHFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 7120 pcs RFQ

