



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8705AIUHF#TRPBF

Part Number:	LT8705AIUHF#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 38QFN
Datasheets:	PDF 1.LT8705AIUHF#TRPBF.pdf PDF 2.LT8705AIUHF#TRPBF.pdf PDF 3.LT8705AIUHF#TRPBF.pdf PDF 4.LT8705AIUHF#TRPBF.pdf PDF 5.LT8705AIUHF#TRPBF.pdf PDF 6.LT8705AIUHF#TRPBF.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	10791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

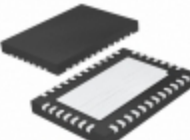
Specifications of LT8705AIUHF#TRPBF

PART NUMBER	LT8705AIUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10791 pcs
DATA SHEET	PDF 1.LT8705AIUHF#TRPBF.pdf PDF 2.LT8705AIUHF#TRPBF.pdf PDF 3.LT8705AIUHF#TRPBF.pdf PDF 4.LT8705AIUHF#TRPBF.pdf PDF 5.LT8705AIUHF#TRPBF.pdf PDF 6.LT8705AIUHF#TRPBF.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	Tape & Reel (TR)
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#TRPBF	LT8705AIUHF#TRPBF Distributor	LT8705AIUHF#TRPBF Supplier
LT8705AIUHF#TRPBF Price	LT8705AIUHF#TRPBF Pictures	LT8705AIUHF#TRPBF Image
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LT8705AIUHF#TRPBF Stock	Buy LT8705AIUHF#TRPBF	Buy ADI (Analog Devices, Inc.) LT8705AIUHF#TRPBF
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Related Products

 LT8705AMPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 4079 pcs RFQ	 LT8705AIUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38QFN In stock: 5895 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
 LT8705EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 7228 pcs RFQ	 LT8705AIFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 6408 pcs RFQ
 LT8705EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 8435 pcs RFQ	 LT8705AIFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 10693 pcs RFQ
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