



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8705IUHF#PBF

Part Number:	LT8705IUHF#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 38QFN
	1.LT8705IUHF#PBF.pdf
	2.LT8705IUHF#PBF.pdf
	3.LT8705IUHF#PBF.pdf
	4.LT8705IUHF#PBF.pdf
	5.LT8705IUHF#PBF.pdf
	6.LT8705IUHF#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

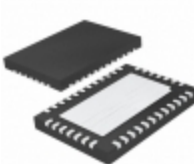
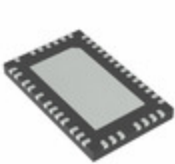
Specifications of LT8705IUHF#PBF

PART NUMBER	LT8705IUHF#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT8705IUHF#PBF.pdf 2.LT8705IUHF#PBF.pdf 3.LT8705IUHF#PBF.pdf 4.LT8705IUHF#PBF.pdf 5.LT8705IUHF#PBF.pdf 6.LT8705IUHF#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 (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

Related Tags

ADI (Analog Devices, Inc.) LT8705IUHF#PBF	LT8705IUHF#PBF Distributor	LT8705IUHF#PBF Supplier
LT8705IUHF#PBF Price	LT8705IUHF#PBF Pictures	LT8705IUHF#PBF Image
LT8705IUHF#PBF PDF Datasheet	LT8705IUHF#PBF Download Datasheet	LT8705IUHF#PBF Datasheet
LT8705IUHF#PBF Stock	Buy LT8705IUHF#PBF	Buy ADI (Analog Devices, Inc.) LT8705IUHF#PBF
ADI (Analog Devices, Inc.) LT8705IUHF#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LT8705MPFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT8705MPFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ
 LT8705HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT8708EUHG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: Out stock RFQ
 LT8705MPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 86 pcs RFQ	 LT8705IUHF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ
 LT8705IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38QFN In stock: Out stock RFQ	 LT8708EUHG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: 45 pcs RFQ
 LT8705IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT8705IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ
 LT8705HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT8705IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ

