



ADI (Analog Devices, Inc.)

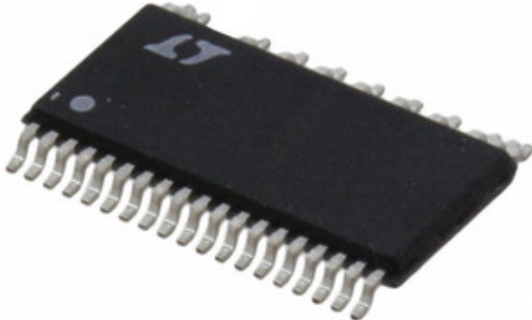


Image may be representation. See specifications for product details.

LT8705MPFE#TRPBF

Part Number:	LT8705MPFE#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 38TSSOP
	1.LT8705MPFE#TRPBF.pdf
	2.LT8705MPFE#TRPBF.pdf
	3.LT8705MPFE#TRPBF.pdf
	4.LT8705MPFE#TRPBF.pdf
	5.LT8705MPFE#TRPBF.pdf
	6.LT8705MPFE#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

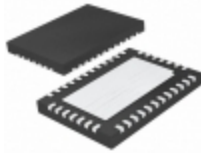
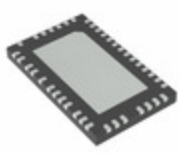
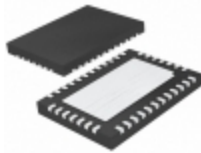
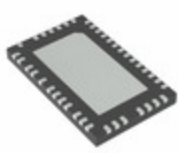
Specifications of LT8705MPFE#TRPBF

PART NUMBER	LT8705MPFE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT8705MPFE#TRPBF.pdf 2.LT8705MPFE#TRPBF.pdf 3.LT8705MPFE#TRPBF.pdf 4.LT8705MPFE#TRPBF.pdf 5.LT8705MPFE#TRPBF.pdf 6.LT8705MPFE#TRPBF.pdf
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	Tape & Reel (TR)
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

Related Tags

ADI (Analog Devices, Inc.) LT8705MPFE#TRPBF	LT8705MPFE#TRPBF Distributor	LT8705MPFE#TRPBF Supplier
LT8705MPFE#TRPBF Price	LT8705MPFE#TRPBF Pictures	LT8705MPFE#TRPBF Image
LT8705MPFE#TRPBF PDF Datasheet	LT8705MPFE#TRPBF Download Datasheet	LT8705MPFE#TRPBF Datasheet
LT8705MPFE#TRPBF Stock	Buy LT8705MPFE#TRPBF	Buy ADI (Analog Devices, Inc.) LT8705MPFE#TRPBF
ADI (Analog Devices, Inc.) LT8705MPFE#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT8705MPFE#TRPBF	AD LT8705MPFE#TRPBF	ADI (Analog Devices, Inc.) LT8705MPFE#TRPBF
Analog Devices Inc. LT8705MPFE#TRPBF	Analog Devices, Inc. LT8705MPFE#TRPBF	

Related Products

 LT8705IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38QFN In stock: Out stock RFQ	 LT8708EUHG-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: Out stock RFQ
 LT8708EUHG-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: 45 pcs RFQ	 LT8705MPFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 86 pcs RFQ
 LT8705IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38QFN In stock: Out stock RFQ	 LT8708HUHG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: Out stock RFQ
 LT8708EUHG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: 45 pcs RFQ	 LT8705IUHF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ
 LT8705IFE#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
 LT8708HUHG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 80V SYNCHRONOUS 4-SWITCH BUCK-BO In stock: 35 pcs RFQ	 LT8705MPFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ

