



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1700EMS#PBF

Part Number:	LTC1700EMS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 10MSOP
Datasheets:	 LTC1700EMS#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17416 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1700EMS#PBF

PART NUMBER	LTC1700EMS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17416 pcs
DATA SHEET	 LTC1700EMS#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	0.9 V ~ 6 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC1700EMSPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	530kHz
DUTY CYCLE (MAX)	88%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1700

Related Tags

ADI (Analog Devices, Inc.) LTC1700EMS#PBF	LTC1700EMS#PBF Distributor	LTC1700EMS#PBF Supplier
LTC1700EMS#PBF Price	LTC1700EMS#PBF Pictures	LTC1700EMS#PBF Image
LTC1700EMS#PBF PDF Datasheet	LTC1700EMS#PBF Download Datasheet	LTC1700EMS#PBF Datasheet
LTC1700EMS#PBF Stock	Buy LTC1700EMS#PBF	Buy ADI (Analog Devices, Inc.) LTC1700EMS#PBF
ADI (Analog Devices, Inc.) LTC1700EMS#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC1700EMS#PBF	Analog Devices, Inc. LTC1700EMS#PBF	

Related Products

 LTC1699EMS8-82#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 44976 pcs RFQ	 LTC1701BES5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A TSOT23-5 In stock: 39778 pcs RFQ
 LTC1701BES5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A TSOT23-5 In stock: 40373 pcs RFQ	 LTC1699EMS8-81#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 44065 pcs RFQ
 LTC1701ES5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A TSOT23-5 In stock: 39931 pcs RFQ	 LTC1700EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 10MSOP In stock: 33200 pcs RFQ
 LTC1701ES5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A TSOT23-5 In stock: 38220 pcs RFQ	 LTC1699EMS8-80#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 43881 pcs RFQ
 LTC1699EMS8-82#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 37841 pcs RFQ	 LTC1699EMS8-80#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 39752 pcs RFQ
 LTC1702ACGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24SSOP In stock: 10330 pcs RFQ	 LTC1699EMS8-81#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC PROGRAMMER VOLT SMBUS 8MSOP In stock: 40130 pcs RFQ