



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3971EMSE-5#PBF

Part Number:	LT3971EMSE-5#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 5V 1.2A 10-MSOP
	1.LT3971EMSE-5#PBF.pdf
	2.LT3971EMSE-5#PBF.pdf
	3.LT3971EMSE-5#PBF.pdf
	4.LT3971EMSE-5#PBF.pdf
	5.LT3971EMSE-5#PBF.pdf
	6.LT3971EMSE-5#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3971EMSE-5#PBF

PART NUMBER	LT3971EMSE-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 5V 1.2A 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3971EMSE-5#PBF.pdf 2.LT3971EMSE-5#PBF.pdf 3.LT3971EMSE-5#PBF.pdf 4.LT3971EMSE-5#PBF.pdf 5.LT3971EMSE-5#PBF.pdf 6.LT3971EMSE-5#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.3V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3971EMSE5PBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	LT3971

Related Tags

ADI (Analog Devices, Inc.) LT3971EMSE-5#PBF	LT3971EMSE-5#PBF Distributor	LT3971EMSE-5#PBF Supplier
LT3971EMSE-5#PBF Price	LT3971EMSE-5#PBF Pictures	LT3971EMSE-5#PBF Image
LT3971EMSE-5#PBF PDF Datasheet	LT3971EMSE-5#PBF Download Datasheet	LT3971EMSE-5#PBF Datasheet
LT3971EMSE-5#PBF Stock	Buy LT3971EMSE-5#PBF	Buy ADI (Analog Devices, Inc.) LT3971EMSE-5#PBF
ADI (Analog Devices, Inc.) LT3971EMSE-5#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3971EMSE-5#PBF	AD LT3971EMSE-5#PBF	ADI (Analog Devices, Inc.) LT3971EMSE-5#PBF
Analog Devices Inc. LT3971EMSE-5#PBF	Analog Devices, Inc. LT3971EMSE-5#PBF	

Related Products

 LT3971IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 3 pcs RFQ	 LT3971IDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ
 LT3971EMSE16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 16MSOP In stock: Out stock RFQ	 LT3971EDD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 1.2A 10DFN In stock: 247 pcs RFQ
 LT3971EMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1.2A 10-MSOP In stock: 88 pcs RFQ	 LT3971EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10MSOP In stock: Out stock RFQ
 LT3971EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10MSOP In stock: Out stock RFQ	 LT3971EDD-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 1.2A 10DFN In stock: Out stock RFQ
 LT3971EMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 1.2A 10-MSOP In stock: Out stock RFQ	 LT3971IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: Out stock RFQ
 LT3971EMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1.2A 10-MSOP In stock: Out stock RFQ	 LT3971EMSE16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 16MSOP In stock: 15 pcs RFQ

