



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3971EMSE16#PBF

Part Number:	LT3971EMSE16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 1.2A 16MSOP
Datasheets:	PDF 1.LT3971EMSE16#PBF.pdf PDF 2.LT3971EMSE16#PBF.pdf PDF 3.LT3971EMSE16#PBF.pdf PDF 4.LT3971EMSE16#PBF.pdf PDF 5.LT3971EMSE16#PBF.pdf PDF 6.LT3971EMSE16#PBF.pdf
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	16243 pcs stock
Ship From	Hong Kong
Shioment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3971EMSE16#PBF

PART NUMBER	LT3971EMSE16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 1.2A 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16243 pcs
DATA SHEET	PDF 1.LT3971EMSE16#PBF.pdf PDF 2.LT3971EMSE16#PBF.pdf PDF 3.LT3971EMSE16#PBF.pdf PDF 4.LT3971EMSE16#PBF.pdf PDF 5.LT3971EMSE16#PBF.pdf PDF 6.LT3971EMSE16#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.19V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	4.3V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3971EMSE16PBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.19V 1 Output 1.2A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	LT3971

Related Tags

ADI (Analog Devices, Inc.) LT3971EMSE16#PBF	LT3971EMSE16#PBF Distributor	LT3971EMSE16#PBF Supplier
LT3971EMSE16#PBF Price	LT3971EMSE16#PBF Pictures	LT3971EMSE16#PBF Image
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Analog Devices Inc. LT3971EMSE16#PBF	Analog Devices, Inc. LT3971EMSE16#PBF	

Related Products

 LT3971IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 24930 pcs RFQ	 LT3971EMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 1.2A 10-MSOP In stock: 15678 pcs RFQ
 LT3971IDD-3.3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 3311 pcs RFQ	 LT3971IDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6541 pcs RFQ
 LT3971EMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1.2A 10-MSOP In stock: 25765 pcs RFQ	 LT3971EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10MSOP In stock: 16941 pcs RFQ
 LT3971IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 13880 pcs RFQ	 LT3971IDD-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1.2A 10DFN In stock: 21389 pcs RFQ
 LT3971EMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 1.2A 10-MSOP In stock: 15394 pcs RFQ	 LT3971EMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 1.2A 10-MSOP In stock: 28508 pcs RFQ
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