



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1946AEMS8E#PBF

Part Number:	LT1946AEMS8E#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BST SEPIC ADJ 1.5A 8MSOP
Datasheets:	 LT1946AEMS8E#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

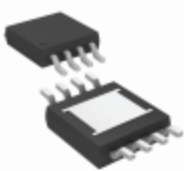
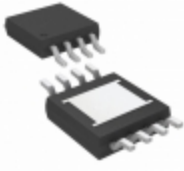
Specifications of LT1946AEMS8E#PBF

PART NUMBER	LT1946AEMS8E#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BST SEPIC ADJ 1.5A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1946AEMS8E#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.45V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	2.45V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT1946AEMS8EPBF
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	2.7MHz
DETAILED DESCRIPTION	Boost, SEPIC Switching Regulator IC Positive Adjustable 2.45V 1 Output 1.5A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	LT1946

Related Tags

ADI (Analog Devices, Inc.) LT1946AEMS8E#PBF	LT1946AEMS8E#PBF Distributor	LT1946AEMS8E#PBF Supplier
LT1946AEMS8E#PBF Price	LT1946AEMS8E#PBF Pictures	LT1946AEMS8E#PBF Image
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Analog Devices Inc. LT1946AEMS8E#PBF	Analog Devices, Inc. LT1946AEMS8E#PBF	

Related Products

 LT1946EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 308 pcs RFQ	 LT1944EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.25A DL 10MSOP In stock: Out stock RFQ
 LT1946EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: Out stock RFQ	 LT1945EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC INV ADJ 10MSOP In stock: Out stock RFQ
 LT1946EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: Out stock RFQ	 LT1945IMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC INV ADJ 10MSOP In stock: 316 pcs RFQ
 LT1946AEMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 1.5A 8MSOP In stock: Out stock RFQ	 LT1944EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.25A DL 10MSOP In stock: 129 pcs RFQ
 LT1946EMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: Out stock RFQ	 LT1947EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG TFT-LCD TRPL ADJ10MSOP In stock: Out stock RFQ
 LT1945EMS#TRPBF Manufacturers: Linear Technology Description: IC REG BST SEPIC INV ADJ 10MSOP In stock: Out stock RFQ	 LT1945IMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC INV ADJ 10MSOP In stock: Out stock RFQ