



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1610IS8#PBF

Part Number:	LT1610IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BST SEPIC ADJ 0.45A 8SOIC
Datasheets:	 LT1610IS8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1610IS8#PBF

PART NUMBER	LT1610IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BST SEPIC ADJ 0.45A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1610IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	30V (Switch)
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	8V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT1610IS8PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.7MHz
DETAILED DESCRIPTION	Boost, SEPIC Switching Regulator IC Positive Adjustable 1.23V 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	LT1610

Related Tags

ADI (Analog Devices, Inc.) LT1610IS8#PBF	LT1610IS8#PBF Distributor	LT1610IS8#PBF Supplier
LT1610IS8#PBF Price	LT1610IS8#PBF Pictures	LT1610IS8#PBF Image
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Analog Devices Inc. LT1610IS8#PBF	Analog Devices, Inc. LT1610IS8#PBF	

Related Products

 LT1610CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: Out stock RFQ	 LT1611CS5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULTI CONFIG INV ADJ SOT23 In stock: Out stock RFQ
 LT1587CT-3.45#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.45V 3A TO220-3 In stock: 153 pcs RFQ	 LT1610CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: Out stock RFQ
 LT1587CT-3.6#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.6V 3A TO220-3 In stock: Out stock RFQ	 LT1611CS5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULTI CONFIG INV ADJ SOT23 In stock: Out stock RFQ
 LT1612ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: Out stock RFQ	 LT1612EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: Out stock RFQ
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