



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1308AIS8#PBF

Part Number:	LT1308AIS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST SEPIC ADJ 2A 8SOIC
	1.LT1308AIS8#PBF.pdf 2.LT1308AIS8#PBF.pdf 3.LT1308AIS8#PBF.pdf 4.LT1308AIS8#PBF.pdf 5.LT1308AIS8#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

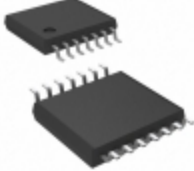
Specifications of LT1308AIS8#PBF

PART NUMBER	LT1308AIS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST SEPIC ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT1308AIS8#PBF.pdf 2.LT1308AIS8#PBF.pdf 3.LT1308AIS8#PBF.pdf 4.LT1308AIS8#PBF.pdf 5.LT1308AIS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	34V
VOLTAGE - INPUT (MIN)	1V
VOLTAGE - INPUT (MAX)	10V
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
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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Boost, SEPIC Switching Regulator IC Positive Adjustable 1.22V 1 Output 2A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A (Switch)
BASE PART NUMBER	LT1308

Related Tags

ADI (Analog Devices, Inc.) LT1308AIS8#PBF	LT1308AIS8#PBF Distributor	LT1308AIS8#PBF Supplier
LT1308AIS8#PBF Price	LT1308AIS8#PBF Pictures	LT1308AIS8#PBF Image
LT1308AIS8#PBF PDF Datasheet	LT1308AIS8#PBF Download Datasheet	LT1308AIS8#PBF Datasheet
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Related Products

 LT1308BCS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 2A 8SOIC In stock: Out stock RFQ	 LT1307IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.6A 8SOIC In stock: Out stock RFQ
 LT1308ACF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 2A 14TSSOP In stock: Out stock RFQ	 LT1308BCF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 2A 14TSSOP In stock: Out stock RFQ
 LT1308AIS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 2A 8SOIC In stock: Out stock RFQ	 LT1308ACF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 2A 14TSSOP In stock: Out stock RFQ
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