



ADI (Analog Devices, Inc.)

LT1949IS8#PBF

Part Number:	LT1949IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BOOST SEPIC ADJ 1A 8SOIC
Datasheets:	PDF LT1949IS8#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	36587 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LT1949IS8#PBF

PART NUMBER	LT1949IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST SEPIC ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36587 pcs
DATA SHEET	PDF LT1949IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.7V
VOLTAGE - OUTPUT (MAX)	28V
VOLTAGE - INPUT (MIN)	1.7V
VOLTAGE - INPUT (MAX)	12V
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)
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 1.7V 1 Output 1A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A (Switch)
BASE PART NUMBER	LT1949

Related Tags

ADI (Analog Devices, Inc.) LT1949IS8#PBF	LT1949IS8#PBF Distributor	LT1949IS8#PBF Supplier
LT1949IS8#PBF Price	LT1949IS8#PBF Pictures	LT1949IS8#PBF Image
LT1949IS8#PBF PDF Datasheet	LT1949IS8#PBF Download Datasheet	LT1949IS8#PBF Datasheet
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Analog Devices Inc. LT1949IS8#PBF	Analog Devices, Inc. LT1949IS8#PBF	

Related Products

<p>LT1949-1EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8MSOP In stock: 6977 pcs</p> <p>RFQ</p>	<p>LT1950EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 15160 pcs</p> <p>RFQ</p>
<p>LT1949IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 37342 pcs</p> <p>RFQ</p>	<p>LT1949EMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8MSOP In stock: 19872 pcs</p> <p>RFQ</p>
<p>LT1950IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 26338 pcs</p> <p>RFQ</p>	<p>LT1949-1EMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8MSOP In stock: 3723 pcs</p> <p>RFQ</p>
<p>LT1949ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 36692 pcs</p> <p>RFQ</p>	<p>LT1949ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 19238 pcs</p> <p>RFQ</p>
<p>LT1949EMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8MSOP In stock: 37511 pcs</p> <p>RFQ</p>	<p>LT1950EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 25593 pcs</p> <p>RFQ</p>
<p>LT1952EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 29145 pcs</p> <p>RFQ</p>	<p>LT1950IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 13071 pcs</p> <p>RFQ</p>

