



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1950IGN#PBF

Part Number:	LT1950IGN#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOP 16SSOP
Datasheets:	 LT1950IGN#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1950IGN#PBF

PART NUMBER	LT1950IGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13071 pcs
DATA SHEET	 LT1950IGN#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 25 V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	LT1950IGNPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 500kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-SSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	LT1950

Related Tags

ADI (Analog Devices, Inc.) LT1950IGN#PBF	LT1950IGN#PBF Distributor	LT1950IGN#PBF Supplier
LT1950IGN#PBF Price	LT1950IGN#PBF Pictures	LT1950IGN#PBF Image
LT1950IGN#PBF PDF Datasheet	LT1950IGN#PBF Download Datasheet	LT1950IGN#PBF Datasheet
LT1950IGN#PBF Stock	Buy LT1950IGN#PBF	Buy ADI (Analog Devices, Inc.) LT1950IGN#PBF
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Analog Devices Inc. LT1950IGN#PBF	Analog Devices, Inc. LT1950IGN#PBF	

Related Products

 LT1950EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 15160 pcs RFQ	 LT1952IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 11928 pcs RFQ
 LT1950IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 26338 pcs RFQ	 LT1950EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16SSOP In stock: 25593 pcs RFQ
 LT1949IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 36587 pcs RFQ	 LT1952EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 11990 pcs RFQ
 LT1949ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 36692 pcs RFQ	 LT1949ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 19238 pcs RFQ
 LT1952EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 23380 pcs RFQ	 LT1952EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 29145 pcs RFQ
 LT1952EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FWRD CONV 16SSOP In stock: 26139 pcs RFQ	 LT1949IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 37342 pcs RFQ