



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1625IS#PBF

Part Number:	LTC1625IS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BOOST 16SOIC
	PDF 1.LTC1625IS#PBF.pdf
	PDF 2.LTC1625IS#PBF.pdf
	PDF 3.LTC1625IS#PBF.pdf
	PDF 4.LTC1625IS#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1625IS#PBF

PART NUMBER	LTC1625IS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LTC1625IS#PBF.pdf
	PDF 2.LTC1625IS#PBF.pdf
	PDF 3.LTC1625IS#PBF.pdf
	PDF 4.LTC1625IS#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.9 V ~ 36 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LTC1625ISPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	150kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1625

Related Tags

ADI (Analog Devices, Inc.) LTC1625IS#PBF	LTC1625IS#PBF Distributor	LTC1625IS#PBF Supplier
LTC1625IS#PBF Price	LTC1625IS#PBF Pictures	LTC1625IS#PBF Image
LTC1625IS#PBF PDF Datasheet	LTC1625IS#PBF Download Datasheet	LTC1625IS#PBF Datasheet
LTC1625IS#PBF Stock	Buy LTC1625IS#PBF	Buy ADI (Analog Devices, Inc.) LTC1625IS#PBF
ADI (Analog Devices, Inc.) LTC1625IS#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC1625IS#PBF	AD LTC1625IS#PBF	ADI (Analog Devices, Inc.) LTC1625IS#PBF
Analog Devices Inc. LTC1625IS#PBF	Analog Devices, Inc. LTC1625IS#PBF	

Related Products

 LTC1627IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: Out stock RFQ	 LTC1627IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 794 pcs RFQ
 LTC1627CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: Out stock RFQ	 LTC1625CGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: Out stock RFQ
 LTC1625CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 290 pcs RFQ	 LTC1625CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: Out stock RFQ
 LTC1628CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 624 pcs RFQ	 LTC1625IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: Out stock RFQ
 LTC1625IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: Out stock RFQ	 LTC1625CGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 188 pcs RFQ
 LTC1625IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 208 pcs RFQ	 LTC1627CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 55 pcs RFQ

