



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1775IGN#PBF

Part Number:	LTC1775IGN#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BCK-BST 16SSOP
Datasheets:	 LTC1775IGN#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

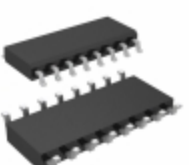
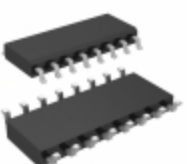
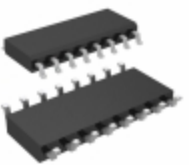
Specifications of LTC1775IGN#PBF

PART NUMBER	LTC1775IGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BCK-BST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC1775IGN#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.3 V ~ 36 V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
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 or Negative
OTHER NAMES	LTC1775IGNPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 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, Buck-Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1775

Related Tags

ADI (Analog Devices, Inc.) LTC1775IGN#PBF	LTC1775IGN#PBF Distributor	LTC1775IGN#PBF Supplier
LTC1775IGN#PBF Price	LTC1775IGN#PBF Pictures	LTC1775IGN#PBF Image
LTC1775IGN#PBF PDF Datasheet	LTC1775IGN#PBF Download Datasheet	LTC1775IGN#PBF Datasheet
LTC1775IGN#PBF Stock	Buy LTC1775IGN#PBF	Buy ADI (Analog Devices, Inc.) LTC1775IGN#PBF
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Analog Devices Inc. LTC1775IGN#PBF	Analog Devices, Inc. LTC1775IGN#PBF	

Related Products

 LTC1778EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: Out stock RFQ	 LTC1775CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ
 LTC1775CGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: 291 pcs RFQ	 LTC1775IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ
 LTC1773EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 LTC1778EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: Out stock RFQ
 LTC1775IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: Out stock RFQ	 LTC1775IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ
 LTC1775CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: 1 pcs RFQ	 LTC1773EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: 336 pcs RFQ
 LTC1775CGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: Out stock RFQ	 LTC1778EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SSOP In stock: Out stock RFQ