



ADI (Analog Devices, Inc.)

## LTC1625CGN#PBF

Part Number:	LTC1625CGN#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK/BOOST 16SSOP
Datasheets:	<a href="#">1.LTC1625CGN#PBF.pdf</a> <a href="#">2.LTC1625CGN#PBF.pdf</a> <a href="#">3.LTC1625CGN#PBF.pdf</a> <a href="#">4.LTC1625CGN#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	9971 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 LTC1625CGN#PBF

PART NUMBER	LTC1625CGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9971 pcs
DATA SHEET	<a href="#">1.LTC1625CGN#PBF.pdf</a> <a href="#">2.LTC1625CGN#PBF.pdf</a> <a href="#">3.LTC1625CGN#PBF.pdf</a> <a href="#">4.LTC1625CGN#PBF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 36 V
TOPOLOGY	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	LTC1625CGNPBF
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1625

### Related Tags

ADI (Analog Devices, Inc.) LTC1625CGN#PBF	LTC1625CGN#PBF Distributor	LTC1625CGN#PBF Supplier
LTC1625CGN#PBF Price	LTC1625CGN#PBF Pictures	LTC1625CGN#PBF Image
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### Related Products

<p><b>LTC1623IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC HI-SIDE SW CNTRLR DUAL 8-SOIC                  In stock: 39852 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1625CS#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SOIC                  In stock: 10974 pcs  <a href="#">RFQ</a></p>
<p><b>LTC1624CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC                  In stock: 11653 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1625IGN#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SSOP                  In stock: 12735 pcs  <a href="#">RFQ</a></p>
<p><b>LTC1623IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC HI-SIDE SW CNTRLR DUAL 8-SOIC                  In stock: 39701 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1624IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC                  In stock: 10458 pcs  <a href="#">RFQ</a></p>
<p><b>LTC1625IS#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SOIC                  In stock: 8182 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1625IGN#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SSOP                  In stock: 6880 pcs  <a href="#">RFQ</a></p>
<p><b>LTC1625CGN#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SSOP                  In stock: 19670 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1624IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC                  In stock: 10233 pcs  <a href="#">RFQ</a></p>
<p><b>LTC1624CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BCK/BST/SEPIC 8SOIC                  In stock: 11701 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1625CS#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SOIC                  In stock: 9726 pcs  <a href="#">RFQ</a></p>

