



ADI (Analog Devices, Inc.)

## LTC1624IS8#PBF

Part Number:	LTC1624IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BCK/BST/SEPIC 8SOIC
Datasheets:	<a href="#">1.LTC1624IS8#PBF.pdf</a> <a href="#">2.LTC1624IS8#PBF.pdf</a> <a href="#">3.LTC1624IS8#PBF.pdf</a> <a href="#">4.LTC1624IS8#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10458 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LTC1624IS8#PBF

PART NUMBER	LTC1624IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BCK/BST/SEPIC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10458 pcs
DATA SHEET	<a href="#">1.LTC1624IS8#PBF.pdf</a> <a href="#">2.LTC1624IS8#PBF.pdf</a> <a href="#">3.LTC1624IS8#PBF.pdf</a> <a href="#">4.LTC1624IS8#PBF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 36 V
TOPOLOGY	Buck, Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LTC1624IS8PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck, Boost, SEPIC Regulator Positive or Negative Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	LTC1624

### Related Tags

ADI (Analog Devices, Inc.) LTC1624IS8#PBF	LTC1624IS8#PBF Distributor	LTC1624IS8#PBF Supplier
LTC1624IS8#PBF Price	LTC1624IS8#PBF Pictures	LTC1624IS8#PBF Image
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### Related Products

<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>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>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>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>LTC1625CGN#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SSOP                  In stock: 9971 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>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>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>LTC1625CS#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK/BOOST 16SOIC                  In stock: 9726 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1623CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC HI-SIDE SW CNTRLR DUAL 8-SOIC                  In stock: 53220 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>LTC1623CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC HI-SIDE SW CNTRLR DUAL 8-SOIC                  In stock: 44455 pcs  <a href="#">RFQ</a></p>

