



ADI (Analog Devices, Inc.)

## LT1241IS8#TRPBF

Part Number: LT1241IS8#TRPBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG CTRLR BUCK 8SOIC  
[PDF](#) 1.LT1241IS8#TRPBF.pdf  
[PDF](#) 2.LT1241IS8#TRPBF.pdf  
[PDF](#) 3.LT1241IS8#TRPBF.pdf  
[PDF](#) 4.LT1241IS8#TRPBF.pdf  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 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 LT1241IS8#TRPBF

PART NUMBER	LT1241IS8#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.LT1241IS8#TRPBF.pdf <a href="#">PDF</a> 2.LT1241IS8#TRPBF.pdf <a href="#">PDF</a> 3.LT1241IS8#TRPBF.pdf <a href="#">PDF</a> 4.LT1241IS8#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.2 V ~ 25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 100°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
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	LT1241

### Related Tags

ADI (Analog Devices, Inc.) LT1241IS8#TRPBF	LT1241IS8#TRPBF Distributor	LT1241IS8#TRPBF Supplier
LT1241IS8#TRPBF Price	LT1241IS8#TRPBF Pictures	LT1241IS8#TRPBF Image
LT1241IS8#TRPBF PDF Datasheet	LT1241IS8#TRPBF Download Datasheet	LT1241IS8#TRPBF Datasheet
LT1241IS8#TRPBF Stock	Buy LT1241IS8#TRPBF	Buy ADI (Analog Devices, Inc.) LT1241IS8#TRPBF
ADI (Analog Devices, Inc.) LT1241IS8#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LT1241IS8#TRPBF	Analog Devices, Inc. LT1241IS8#TRPBF	

### Related Products

<p><b>LT1242CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-SOIC                  In stock: 4 pcs  <a href="#">RFQ</a></p>	<p><b>LT1242IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-SOIC                  In stock: 279 pcs  <a href="#">RFQ</a></p>
<p><b>LT1241CN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1240-7ZG</b>                  Manufacturers: Bel                  Description: AC/DC CONVERTER 28.25V 500W                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1241IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: 246 pcs  <a href="#">RFQ</a></p>	<p><b>LT1241CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1242IN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1242CN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-DIP                  In stock: 194 pcs  <a href="#">RFQ</a></p>
<p><b>LT1242IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1241CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 8SOIC                  In stock: 492 pcs  <a href="#">RFQ</a></p>
<p><b>LT1242CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK ISO CM 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1241IN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 8DIP                  In stock: 99 pcs  <a href="#">RFQ</a></p>

