



ADI (Analog Devices, Inc.)

## LT1372HVCS8#PBF

Part Number: LT1372HVCS8#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG MULT CONFIG INV ADJ 8SOIC  
 Datasheets:  
 1.LT1372HVCS8#PBF.pdf  
 2.LT1372HVCS8#PBF.pdf  
 3.LT1372HVCS8#PBF.pdf  
 4.LT1372HVCS8#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

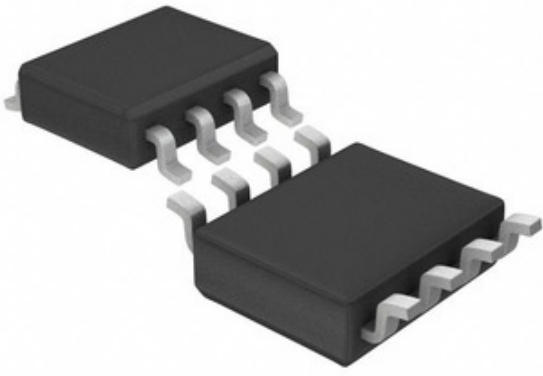


Image may be representation. See specifications for product details.

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### Specifications of LT1372HVCS8#PBF

PART NUMBER	LT1372HVCS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LT1372HVCS8#PBF.pdf</a> <a href="#">2.LT1372HVCS8#PBF.pdf</a> <a href="#">3.LT1372HVCS8#PBF.pdf</a> <a href="#">4.LT1372HVCS8#PBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	1.245V
VOLTAGE - OUTPUT (MAX)	42V (Switch)
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LT1372HVCS8PBF
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	LT1372

### Related Tags

ADI (Analog Devices, Inc.) LT1372HVCS8#PBF	LT1372HVCS8#PBF Distributor	LT1372HVCS8#PBF Supplier
LT1372HVCS8#PBF Price	LT1372HVCS8#PBF Pictures	LT1372HVCS8#PBF Image
LT1372HVCS8#PBF PDF Datasheet	LT1372HVCS8#PBF Download Datasheet	LT1372HVCS8#PBF Datasheet
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### Related Products

<p><b>LT1372HVIN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1372IN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1372HVCN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1372IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1371IT7#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ TO220                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1372HVIS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1372CN8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8DIP                  In stock: 19 pcs  <a href="#">RFQ</a></p>	<p><b>LT1372IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1372HVIS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: 211 pcs  <a href="#">RFQ</a></p>	<p><b>LT1372CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1372CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1371ISW#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 20SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>



