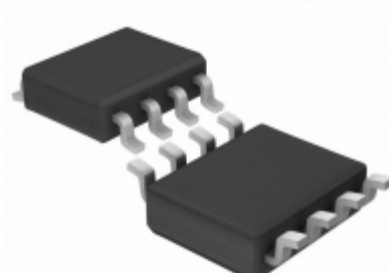


**LT1173CS8#PBF**



**Part Number:** [LT1173CS8#PBF](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG BUCK BOOST INV ADJ 8SOIC  
**Data sheet:** [Mac OS X Shortcuts](#)  
[LTspice Flyer](#)  
[LTspice IV Getting Started Guide](#)  
[LT1173](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	LT1173CS8#PBF	<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG BUCK BOOST INV ADJ 8SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	31931 pcs	<b>Data sheet</b>	<a href="#">Mac OS X Shortcuts</a> <a href="#">LTspice Flyer</a> <a href="#">LTspice IV Getting Started Guide</a> <a href="#">LT1173</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	1.245V
<b>Voltage - Output (Max)</b>	50V (Switch)	<b>Voltage - Input (Min)</b>	2V
<b>Voltage - Input (Max)</b>	30V	<b>Topology</b>	Buck, Boost
<b>Synchronous Rectifier</b>	No	<b>Supplier Device Package</b>	8-SOIC
<b>Series</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive or Negative	<b>Other Names</b>	LT1173CS8PBF
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	12 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Up, Step-Down	<b>Frequency - Switching</b>	23kHz
<b>Detailed Description</b>	Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width)	<b>Current - Output</b>	1.5A (Switch)
<b>Base Part Number</b>	LT1173		

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	<b>Part#:</b> <a href="#">LT1172IN8#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1175CQ-5#PBF</a> <b>Description:</b> IC REG LINEAR -5V 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172MJ8#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV 8CERDIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CS8-12#TRPBF</a> <b>Description:</b> IC REG BUCK BOOST INV 12V 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172IS8#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172IS8#TRPBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CS8-12#PBF</a> <b>Description:</b> IC REG BUCK BOOST INV 12V 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1175CQ#PBF</a> <b>Description:</b> IC REG LIN NEG ADJ 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172HVIQ#PBF</a> <b>Description:</b> IC REG MULT CONFG INV ADJ 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CN8-12#PBF</a> <b>Description:</b> IC REG BCK BST INV 12V 1.5A 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1175CN8-5#PBF</a> <b>Description:</b> IC REG LINEAR -5V 500MA 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1175CQ#TRPBF</a> <b>Description:</b> IC REG LIN NEG ADJ 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CN8#PBF</a> <b>Description:</b> IC REG BCK BST INV ADJ 1.5A 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CN8-5#PBF</a> <b>Description:</b> IC REG BUCK BST INV 5V 1.5A 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CS8-5#TRPBF</a> <b>Description:</b> IC REG BCK BST INV 5V 1.5A 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CS8-5#PBF</a> <b>Description:</b> IC REG BCK BST INV 5V 1.5A 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172MJ8</a> <b>Description:</b> IC REG MULT ADJ 8CERDIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1172HVIQ#TRPBF</a> <b>Description:</b> IC REG MULT CONFG INV ADJ 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1173CS8#TRPBF</a> <b>Description:</b> IC REG BUCK BOOST INV ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1175CN8#PBF</a> <b>Description:</b> IC REG LIN NEG ADJ 500MA 8DIP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

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