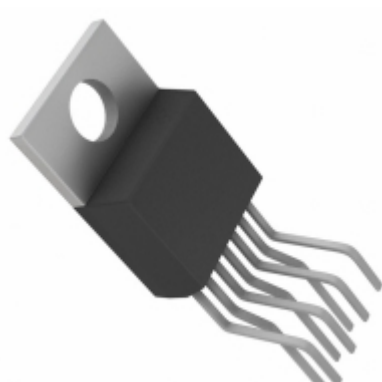


## LT1074HVIT7#PBF



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**Part Number:** [LT1074HVIT7#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC REG MULT CONFIG INV ADJ TO220

**Data sheet:** [PDF LT1074, LT1076](#)

[PDF Mac OS X Shortcuts](#)

[PDF LTspice Flyer](#)

[PDF LTspice IV Getting Started Guide](#)

**RoHS Status:** Contains lead / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">LT1074HVIT7#PBF</a>
<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG MULT CONFIG INV ADJ TO220
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS Compliant
<b>Quantity Available</b>	9423 pcs
<b>Product Photo</b>	<a href="#">LT1074HVIT7#PBF.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Output (Min/Fixed)</b>	2.5V
<b>Voltage - Output (Max)</b>	35V
<b>Voltage - Input (Min)</b>	8V
<b>Voltage - Input (Max)</b>	64V
<b>Topology</b>	Buck, Boost, Flyback
<b>Synchronous Rectifier</b>	No
<b>Supplier Device Package</b>	TO-220-7
<b>Series</b>	-
<b>Packaging</b>	Tube
<b>Package / Case</b>	TO-220-7 (Formed Leads)
<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive or Negative
<b>Other Names</b>	LT1074HVIT7PBF
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS Compliant
<b>Function</b>	Step-Up, Step-Down, Step-Up/Step-Down
<b>Frequency - Switching</b>	100kHz
<b>Detailed Description</b>	Buck, Boost, Flyback Switching Regulator IC Positive or Negative Adjustable 2.5V 1 Output 5.5A (Switch) TO-220-7 (Formed Leads)
<b>Current - Output</b>	5.5A (Switch)
<b>Base Part Number</b>	LT1074

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

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	<b>Part#:</b> <a href="#">LT1076CQ-5#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV 5V 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 20969	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CR#TRPBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ D2PAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 19386	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVIT7#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 8957	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVCT#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13341	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CQ#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ DDPACK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21580	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVCT7#06PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 9322	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVIT#06PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 9707	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVCT7#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 10519	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVIT7#35PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 7712	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CQ-5#TRPBF</a> <b>Description:</b> IC REG MULT CONFIG INV 5V 5DDPAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21167	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074IT#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13015	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CQ#TRPBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ DDPACK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 24150	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074IT#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 11898	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CR-5#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV 5V D2PAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21718	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVCT#06PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 12128	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074IT#06PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 14711	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074CT7#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13584	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1076CR#PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ D2PAK	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 24546	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVIT7#06PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 8403	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT1074HVIT#30PBF</a> <b>Description:</b> IC REG MULT CONFIG INV ADJ TO220	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 9688	<a href="#">RFQ</a>

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