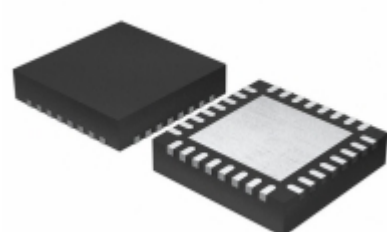


## LTC1628IUH#PBF



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**Part Number:** [LTC1628IUH#PBF](#)

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

**Description:** IC REG CTRLR BUCK 32QFN

**Data sheet:** [PDF LTC1628\(-PG\) Datasheet](#)

**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>	<a href="#">LTC1628IUH#PBF</a>
<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG CTRLR BUCK 32QFN
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	14103 pcs
<b>Product Photo</b>	<a href="#">LTC1628IUH#PBF.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3.5 V ~ 30 V
<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	32-QFN (5x5)
<b>Series</b>	-
<b>Serial Interfaces</b>	-
<b>Packaging</b>	Tube
<b>Package / Case</b>	32-WFQFN Exposed Pad
<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	2
<b>Output Configuration</b>	Positive
<b>Other Names</b>	LTC1628IUHPBF
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	2
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	220kHz
<b>Duty Cycle (Max)</b>	99.4%
<b>Detailed Description</b>	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
<b>Control Features</b>	Enable, Frequency Control, Power Good, Soft Start
<b>Clock Sync</b>	No
<b>Base Part Number</b>	LTC1628

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 14103 pieces of ADI (Analog Devices, Inc.) LTC1628IUH#PBF in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

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

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LTC1628IG-PG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17980	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IG-PG#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 18036	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628CUH#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17508	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628CG-SYNC#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17247	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629CG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13061	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629CG-PG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15788	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IG-SYNC#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 16832	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629CG#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13516	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IUH#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13886	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IG#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17715	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628CUH#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 12230	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629IG-PG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 11004	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629CG-PG#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13814	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629IG#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 12004	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629IG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 11886	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629EG-6#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 13703	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628CG-SYNC#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 20022	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IG-SYNC#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17686	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1628IG#PBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15240	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC1629EG-6#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 14611	<a href="#">RFQ</a>

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