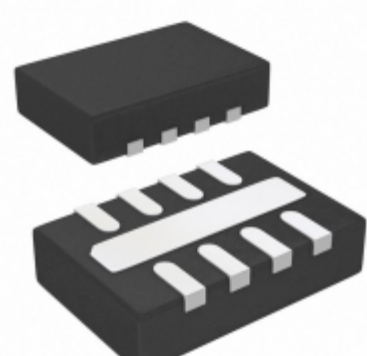


## LTC3528BEDDB#TRPBF



**Part Number:** [LTC3528BEDDB#TRPBF](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG BOOST ADJ 1A SYNC 8DFN  
**Data sheet:** [LTC3528\(B\)](#)

**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>	LTC3528BEDDB#TRPBF	<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG BOOST ADJ 1A SYNC 8DFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	38040 pcs	<b>Data sheet</b>	<a href="#">LTC3528(B)</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	1.6V
<b>Voltage - Output (Max)</b>	5.25V	<b>Voltage - Input (Min)</b>	0.88V
<b>Voltage - Input (Max)</b>	5.25V	<b>Topology</b>	Boost
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	8-DFN (3x2)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-WDFN Exposed Pad	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<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>	10 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Up
<b>Frequency - Switching</b>	1MHz	<b>Detailed Description</b>	Boost Switching Regulator IC Positive Adjustable 1.6V 1 Output 1A (Switch) 8-WDFN Exposed Pad
<b>Current - Output</b>	1A (Switch)	<b>Base Part Number</b>	LTC3528

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LTC3527EUD-1#PBF</a> <b>Description:</b> IC REG BOOST ADJ DL SYNC 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3529EDCB</a> <b>Description:</b> IC REG BOOST	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3530EDD#PBF</a> <b>Description:</b> IC REG BUCK BOOST ADJ 0.6A 10DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3528BEDDB-2#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 1A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3527EUD-1#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ DL SYNC 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3526LBEDC-2#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 0.55A SYNC 6DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3528EDDB#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 1A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3526LEDC#TRMPBF</a> <b>Description:</b> IC REG BOOST ADJ 0.55A SYNC 6DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3526LEDC#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 0.55A SYNC 6DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3528BEDDB-2#TRMPBF</a> <b>Description:</b> IC REG BOOST ADJ 1A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3526LEDC-2#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 0.55A SYNC 6DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LTC3528EDDB-2#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ 1A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3527EUD#TRPBF</a> <b>Description:</b> IC REG BOOST ADJ DL SYNC 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LTC3528BEDDB#TRMPBF</a> <b>Description:</b> IC REG BOOST ADJ 1A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3527EUD#PBF</a> <b>Description:</b> IC REG BOOST ADJ DL SYNC 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3529EDCB#TRPBF</a> <b>Description:</b> IC REG BOOST 5V 1.5A SYNC 8DFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

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