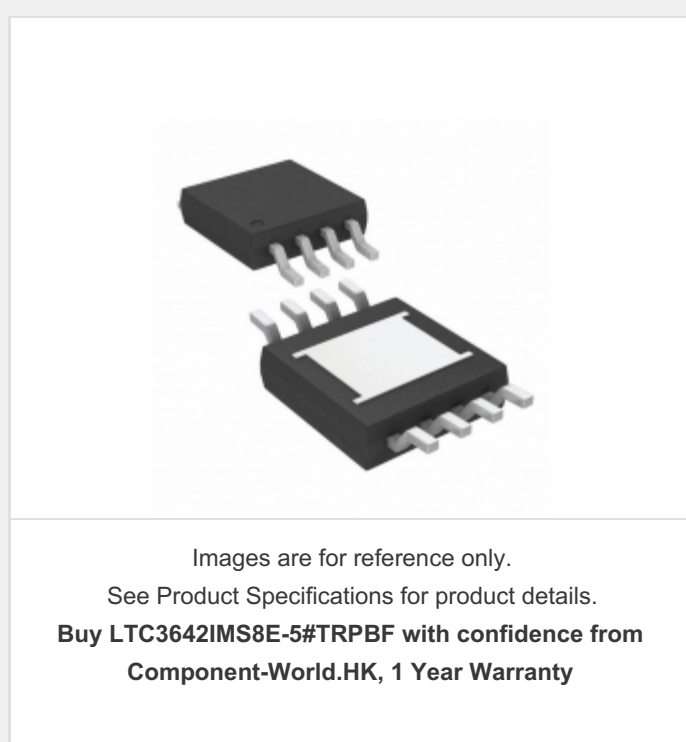


## LTC3642IMS8E-5#TRPBF



**Part Number:** [LTC3642IMS8E-5#TRPBF](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG BUCK 5V 50MA SYNC 8MSOP  
**Data sheet:** [PDF LTC3642 Datasheet](#)  
[PDF Mac OS X Shortcuts](#)  
[PDF LTspice Flyer](#)  
[PDF LTspice IV Getting Started Guide](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LTC3642IMS8E-5#TRPBF	Manufacturer	<a href="#">ADI (Analog Devices, Inc.)</a>
Description	IC REG BUCK 5V 50MA SYNC 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25976 pcs	Data sheet	<a href="#">LTC3642 Datasheet</a> <a href="#">Mac OS X Shortcuts</a> <a href="#">LTspice Flyer</a> <a href="#">LTspice IV Getting Started Guide</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	45V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-MSOP-EP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°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-Down
Frequency - Switching	-	Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 50mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Current - Output	50mA	Base Part Number	LTC3642

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 25976 pieces of ADI (Analog Devices, Inc.) LTC3642IMS8E-5#TRPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

## RELATED PRODUCTS

	Part#: <a href="#">LTC3646EDE</a> Description: IC POWER MANAGEMENT	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643EUDD</a> Description: IC POWER MANAGEMENT	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IMS8E-5#PBF</a> Description: IC REG BUCK 5V 50MA SYNC 8MSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3646EDE#TRPBF</a> Description: IC REG BUCK ADJ 1A SYNC 14DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643IUDD</a> Description: IC POWER MANAGEMENT	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643IUDD#PBF</a> Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643EUDD#PBF</a> Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IMS8E#PBF</a> Description: IC REG BUCK ADJ 50MA SYNC 8MSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643EUDD#TRPBF</a> Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3643IUDD#TRPBF</a> Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IDD-3.3#TRPBF</a> Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IDD-5#PBF</a> Description: IC REG BUCK 5V 50MA SYNC 8DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IMS8E-3.3#PBF</a> Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3646EDE#PBF</a> Description: IC REG BUCK ADJ 1A SYNC 14DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IMS8E-3.3#TRPBF</a> Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IDD-5#TRPBF</a> Description: IC REG BUCK 5V 50MA SYNC 8DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IDD#TRPBF</a> Description: IC REG BUCK ADJ 50MA SYNC 8DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IDD-3.3#PBF</a> Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3646EDE-1</a> Description: IC POWER MANAGEMENT	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LTC3642IMS8E#TRPBF</a> Description: IC REG BUCK ADJ 50MA SYNC 8MSOP	Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

## Related keywords for LTC3642IMS8E-5#TRPBF

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