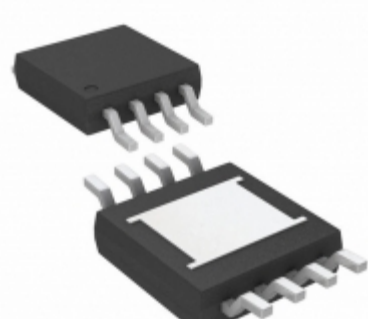


LTC3642IMS8E#PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LTC3642IMS8E#PBF](#)
Manufacturer: [ADI \(Analog Devices, Inc.\)](#)
Description: IC REG BUCK ADJ 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

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PRODUCT PARAMETER

Part Number	LTC3642IMS8E#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 50MA SYNC 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22024 pcs	Data sheet	LTC3642 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	45V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	45V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-MSOP-EP
Series	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	LTC3642IMS8EPBF
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 Adjustable 0.8V 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 22024 pieces of ADI (Analog Devices, Inc.) LTC3642IMS8E#PBF 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

RELATED PRODUCTS

	Part#: LTC3642IMS8E-3.3#PBF Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642IDD-3.3#TRPBF Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642IMS8E-5#TRPBF Description: IC REG BUCK 5V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3643EUDD#PBF Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3643IUDD Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3643EUDD Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3643EUDD#TRPBF Description: IC REG BUCK BOOST ADJ 2A SYNC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642IMS8E-5#PBF Description: IC REG BUCK 5V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E-3.3#PBF Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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