

LT3972HMSE#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT3972HMSE#PBF](#)

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

Description: IC REG BUCK ADJ 3.5A 10MSOP

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LT3972 Datasheet](#)
 [LTpowerCAD II User Guide](#)
 [LTpowerCAD II Quick Start Guide](#)

RoHs Status: Lead free / RoHS Compliant

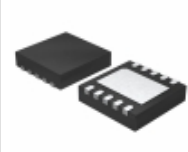
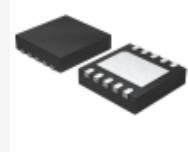
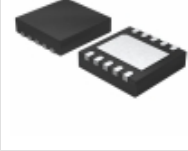
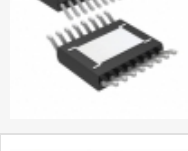
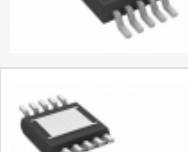
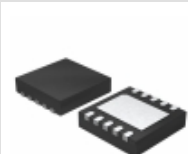
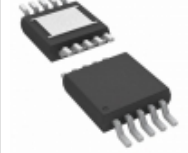
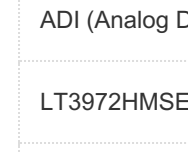
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3972HMSE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 3.5A 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16212 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LT3972 Datasheet LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.79V
Voltage - Output (Max)	30V	Voltage - Input (Min)	3.6V
Voltage - Input (Max)	33V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	10-MSOP-EP
Series	-	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°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	230kHz ~ 2.45MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.79V 1 Output 3.5A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Current - Output	3.5A	Base Part Number	LT3972
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 16212 pieces of ADI (Analog Devices, Inc.) LT3972HMSE#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#: LT3973EDD-3.3#PBF Description: IC REG BUCK 3.3V 0.75A 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3972IDD#TRPBF Description: IC REG BUCK ADJ 3.5A 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT3971IMSE16#TRPBF Description: IC REG BUCK ADJ 1.2A 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT3972EMSE#TRPBF Description: IC REG BUCK ADJ 3.5A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LT3972HMSE#PBF			
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