

LTC3642IDD-5#PBF




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Part Number: [LTC3642IDD-5#PBF](#)

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

Description: IC REG BUCK 5V 50MA SYNC 8DFN

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

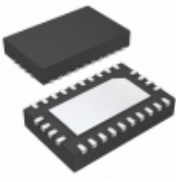
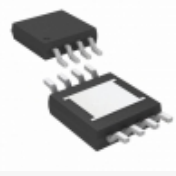
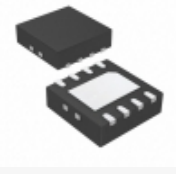
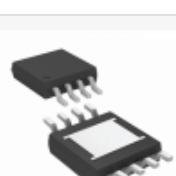
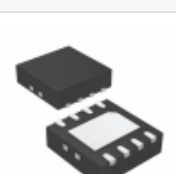
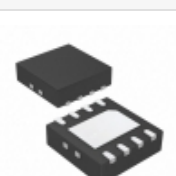
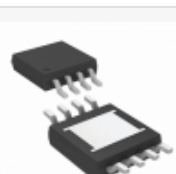
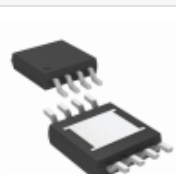
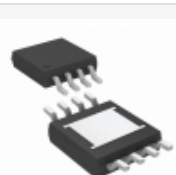
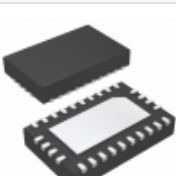
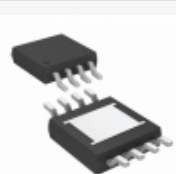
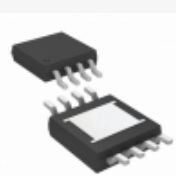
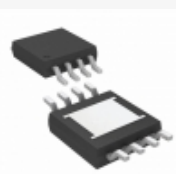
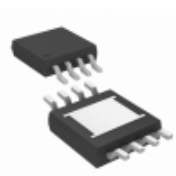
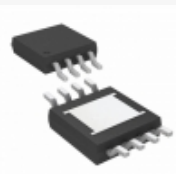
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LTC3642IDD-5#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK 5V 50MA SYNC 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25823 pcs	Data sheet	LTC3642 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	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-DFN (3x3)
Series	-	Packaging	Tube
Package / Case	8-WDFN 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-WDFN Exposed Pad
Current - Output	50mA	Base Part Number	LTC3642
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RELATED PRODUCTS			
	Part#: LTC3643EUDD#TRPBF Description: IC REG BUCK BOOST ADJ 2A SYNC	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
	Part#: LTC3642IDD-5#TRPBF Description: IC REG BUCK 5V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642IDD#TRPBF Description: IC REG BUCK ADJ 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3643EUDD Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E-5#TRPBF Description: IC REG BUCK 5V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642IDD-3.3#PBF Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E#TRPBF Description: IC REG BUCK ADJ 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#: LTC3642IMS8E-3.3#TRPBF Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E#PBF Description: IC REG BUCK ADJ 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#: LTC3642IMS8E#PBF Description: IC REG BUCK ADJ 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC3642IDD-5#PBF

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