

LTC3642EDD#PBF





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Part Number: [LTC3642EDD#PBF](#)

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

Description: IC REG BUCK ADJ 50MA SYNC 8DFN

Data sheet:  [LTC3642 Datasheet](#)
 [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)

RoHs Status: Lead free / RoHS Compliant

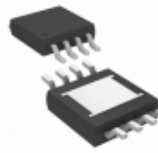
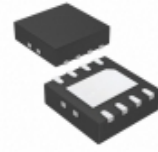
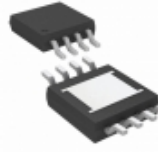
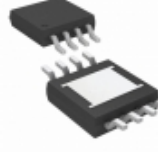
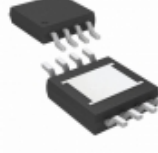
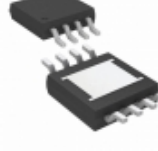
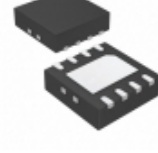
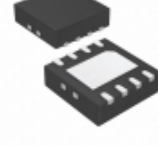
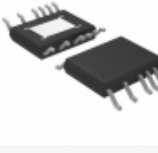
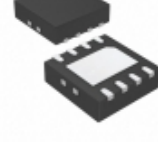
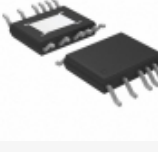
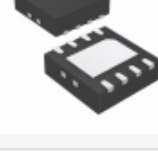
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LTC3642EDD#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 50MA SYNC 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29001 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-DFN (3x3)
Series	-	Packaging	Tube
Package / Case	8-WDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	LTC3642EDDPBF
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-WDFDN Exposed Pad	Current - Output	50mA
Base Part Number	LTC3642		
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RELATED PRODUCTS			
	Part#: LTC3642EMS8E-3.3#PBF Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EDD-5#TRPBF Description: IC REG BUCK 5V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E-5#PBF Description: IC REG BUCK 5V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639HMSE#TRPBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639EMSE#PBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E#PBF Description: IC REG BUCK ADJ 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639EMSE#TRPBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EMS8E-3.3#TRPBF Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639MPMSE#PBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3642EDD-3.3#TRPBF Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639IMSE#TRPBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639MPMSE#TRPBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3638MPMSE#TRPBF Description: IC REG BUCK ADJ 0.25A 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3639IMSE#PBF Description: IC REG BUCK ADJ 0.1A SYNC 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3642EDD-3.3#PBF Description: IC REG BUCK 3.3V 50MA SYNC 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3642EDD#PBF			
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