

LTC3612EFE#PBF



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Part Number: [LTC3612EFE#PBF](#)

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

Description: IC REG BUCK ADJ 3A SYNC 20TSSOP

Data sheet:  [LTC3612](#)

RoHs Status: Lead free / RoHS Compliant

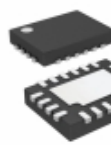
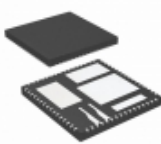
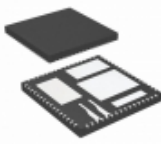
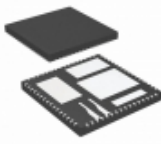
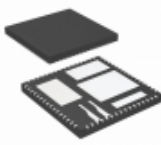
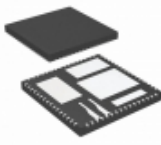
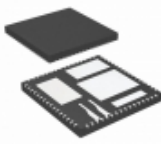
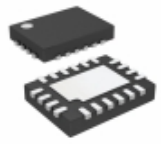
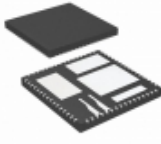
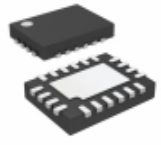
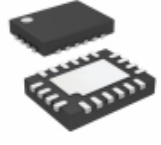
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3612EFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 3A SYNC 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25608 pcs	Data sheet	LTC3612
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	2.25V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	20-TSSOP-EP
Series	-	Packaging	Tube
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	LTC3612EFE#PBF
Operating Temperature	-55°C ~ 150°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz ~ 4MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	3A
Base Part Number	LTC3612		
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RELATED PRODUCTS			
	Part#: LTC3612EUDC#PBF Description: IC REG BUCK ADJ 3A SYNC 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3610IWP Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3610EWP#TRPBF Description: IC REG BUCK ADJ 12A 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3611IWP Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3610IWP#TRPBF Description: IC REG BUCK ADJ 12A 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3612HUDC#PBF Description: IC REG BUCK ADJ 3A SYNC 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3612EFE#PBF			
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