

LTC1142CG#PBF



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Part Number: [LTC1142CG#PBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC1142/LHV](#)

RoHs Status: Lead free / RoHS Compliant

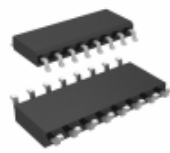
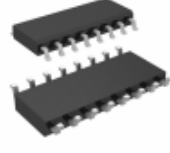
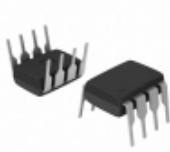
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1142CG#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14930 pcs	Data sheet	LTC1142/LHV
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 18 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	28-SSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-SSOP (0.209", 5.30mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	Up to 250kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP
Control Features	Current Limit, Enable	Clock Sync	No
Base Part Number	LTC1142		
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	Part#: LTC1099AIN#PBF Description: IC A/D CONV 8BIT HI-SPEED 20-DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1142CG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1143CS#PBF Description: IC REG CTRLR BUCK/BCK-BST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1142HVCG-ADJ#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1143LCS Description: IC REG CTRLR BUCK/BCK-BST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1142HVCG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1142HVCG-ADJ#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1099CSW#PBF Description: IC A/D CONV 8BIT HI-SPEED 20SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1142LCG-ADJ#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC1142CG#PBF

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