

LTC3630MPDHC#PBF



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Part Number: [LTC3630MPDHC#PBF](#)

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

Description IC REG BUCK INV 0.5A SYNC 16DFN

Data sheet:  [LTC3630 Datasheet](#)
 [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)

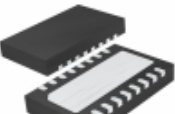
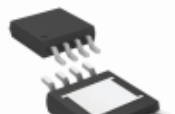
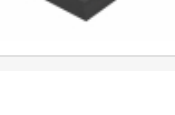
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	LTC3630MPDHC#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK INV 0.5A SYNC 16DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7993 pcs	Data sheet	LTC3630 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V (1.8V, 3.3V, 5V)
Voltage - Output (Max)	65V	Voltage - Input (Min)	4V
Voltage - Input (Max)	65V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	16-DFN (5x3)
Series	-	Packaging	Tube
Package / Case	16-WDFDN Exposed Pad	Output Type	Adjustable (Programmable)
Output Configuration	Positive or Negative	Other Names	LTC3630MPDHCPBF
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	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	-
Detailed Description	Buck Switching Regulator IC Positive or Negative Adjustable (Programmable) 0.8V (1.8V, 3.3V, 5V) 1 Output 500mA 16-WDFDN Exposed Pad	Current - Output	500mA
Base Part Number	LTC3630		
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