



Image may be representation.  
See specifications for product details.

### LTC3608IWKG#PBF

Part Number: **LTC3608IWKG#PBF**  
 Product Description: IC REG BUCK ADJ 8A 52QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.LTC3608IWKG#PBF.pdf](#)  
[2.LTC3608IWKG#PBF.pdf](#)  
[3.LTC3608IWKG#PBF.pdf](#)  
[4.LTC3608IWKG#PBF.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	LTC3608IWKG#PBF	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC REG BUCK ADJ 8A 52QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.LTC3608IWKG#PBF.pdf2.LTC3608IWKG#PBF.pdf3.LTC3608IWKG#PBF.pdf4.LTC3608IWKG#PBF.pdf		
<b>Voltage - Output (Min/Fixed)</b>	0.6V	<b>Voltage - Output (Max)</b>	17.82V
<b>Voltage - Input (Min)</b>	4V	<b>Voltage - Input (Max)</b>	18V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	No
<b>Supplier Device Package</b>	52-QFN-Multipad (7x8)	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	52-VQFN Exposed Pad
<b>Output Type</b>	Adjustable	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	14 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down	<b>Frequency - Switching</b>	-
<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 8A 52-VQFN Exposed Pad	<b>Current - Output</b>	8A
<b>Base Part Number</b>	LTC3608		

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