



Image may be representation.
See specifications for product details.

LT8610ACIMSE-1#PBF

Part Number: **LT8610ACIMSE-1#PBF**
 Product Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [LT8610ACIMSE-1#PBF.pdf](#)

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

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Product details

Part Number	LT8610ACIMSE-1#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK ADJ 3.5A SYNC 16MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	LT8610ACIMSE-1#PBF.pdf		
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	42V
Voltage - Input (Min)	3V	Voltage - Input (Max)	42V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-MSOP-EP	Series	-
Packaging	Tube	Package / Case	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
Output Type	Adjustable	Output Configuration	Positive
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	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.5MHz ~ 2.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad	Current - Output	3.5A
Base Part Number	LT8610		

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