



Image may be representation.  
See specifications for product details.

### LT3680IMSE#PBF

Part Number: **LT3680IMSE#PBF**  
 Product Description: IC REG BUCK ADJ 3.5A 10MSOP  
 RoHS Status: Lead free / RoHS Compliant  
 Datasheets: [LT3680IMSE#PBF.pdf](#)

Manufacturer/Brand: Link Labs  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	LT3680IMSE#PBF	<b>Manufacturer</b>	Link Labs
<b>Description</b>	IC REG BUCK ADJ 3.5A 10MSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	LT3680IMSE#PBF.pdf		
<b>Voltage - Start Up</b>	Buck	<b>Voltage - Output (Max)</b>	0.79V
<b>Voltage - Input (Max)</b>	36V	<b>Voltage - Dropout (Typical)</b>	3.6V
<b>Voltage - Breakdown</b>	10-MSOP-EP	<b>Series</b>	-
<b>RoHS Status</b>	Tube	<b>Regulator Topology</b>	3.5A
<b>Polarization</b>	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	1	<b>Output</b>	Step-Down
<b>Other Names</b>	LT3680IMSEPBF	<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of DAC's</b>	230kHz ~ 2.45MHz	<b>Noise - 0.1Hz to 10Hz</b>	30V
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	4 Weeks	<b>Manufacturer Part Number</b>	LT3680IMSE#PBF
<b>Expanded Description</b>	Buck Switching Regulator IC Positive Adjustable 0.79V 1 Output 3.5A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	<b>Description</b>	IC REG BUCK ADJ 3.5A 10MSOP
<b>Contact Rating @ Voltage</b>	Positive	<b>Clock Sync</b>	No

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