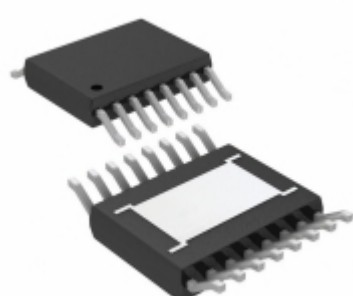


**LT3431EFE#PBF**



**Part Number:** [LT3431EFE#PBF](#)  
**Manufacturer:** [Linear Technology](#)  
**Description:** IC REG BUCK ADJ 3A 16TSSOP  
**Data sheet:** [LT3431](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">LT3431EFE#PBF</a>
<b>Manufacturer</b>	<a href="#">Linear Technology</a>
<b>Description</b>	IC REG BUCK ADJ 3A 16TSSOP
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	14517 pcs
<b>Product Photo</b>	<a href="#">LT3431EFE#PBF.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Start Up</b>	Buck
<b>Voltage - Output (Max)</b>	1.219V
<b>Voltage - Input (Max)</b>	60V
<b>Voltage - Dropout (Typical)</b>	5.5V
<b>Voltage - Breakdown</b>	16-TSSOP-EP
<b>Series</b>	-
<b>RoHS Status</b>	Tube
<b>Regulator Topology</b>	3A (Switch)
<b>Polarization</b>	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	1
<b>Output</b>	Step-Down
<b>Other Names</b>	LT3431EFEPBF
<b>Operating Temperature</b>	0°C ~ 125°C (TJ)
<b>Number of DAC's</b>	500KHz
<b>Noise - 0.1Hz to 10Hz</b>	55.2V
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Part Number</b>	LT3431EFE#PBF
<b>Expanded Description</b>	Buck Switching Regulator IC Positive Adjustable 1.219V 1 Output 3A (Switch) 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
<b>Description</b>	IC REG BUCK ADJ 3A 16TSSOP
<b>Contact Rating @ Voltage</b>	Positive
<b>Clock Sync</b>	No

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	<b>Part#:</b> <a href="#">LT3433EFE#TRPBF</a> <b>Description:</b> IC REG BUCK BST ADJ 0.5A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 19966	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3433EFE#PBF</a> <b>Description:</b> IC REG BUCK BST ADJ 0.5A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 24912	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3433IFE#PBF</a> <b>Description:</b> IC REG BCK BOOST ADJ 0.5A 16TSSO	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21393	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3420EMS-1#TRPBF</a> <b>Description:</b> IC PHOTOFLASH CAP CHARGER 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 28070	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430EFE-1#TRPBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 17970	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430IFE#TRPBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 14358	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3434EFE#TRPBF</a> <b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15129	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430IFE#PBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15330	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430EFE#TRPBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 14188	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LT3430EFE-1#PBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 16133	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3434IFE#PBF</a> <b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 12682	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430IFE-1#TRPBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15748	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3433IFE#TRPBF</a> <b>Description:</b> IC REG BUCK BST ADJ 0.5A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 23937	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430EFE#PBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">Linear Technology</a> <b>In Stock:</b> 16087	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3430IFE-1#PBF</a> <b>Description:</b> IC REG BUCK SEPIC ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15704	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3431IFE#PBF</a> <b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 12305	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3431EFE#TRPBF</a> <b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 18015	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LT3434EFE#PBF</a> <b>Description:</b> IC REG BUCK ADJ 3A 16TSSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 15562	<a href="#">RFQ</a>

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