



Image may be representation.  
See specifications for product details.

### LTC1730ES8-4.2#PBF

Part Number: **LTC1730ES8-4.2#PBF**  
 Product Description: IC BATT PULSE CHRGR LI-ION 8SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [LTC1730ES8-4.2#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>	LTC1730ES8-4.2#PBF	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	IC BATT PULSE CHRGR LI-ION 8SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	LTC1730ES8-4.2#PBF.pdf		
<b>Voltage - Supply (Max)</b>	12V	<b>Supplier Device Package</b>	8-SOIC
<b>Series</b>	-	<b>Programmable Features</b>	Timer
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)
<b>Other Names</b>	LTC1730ES842PBF	<b>Operating Temperature</b>	-40°C ~ 85°C (TJ)
<b>Number of Cells</b>	1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	8 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	-	<b>Fault Protection</b>	Over Current
<b>Detailed Description</b>	Charger IC Lithium-Ion 8-SOIC	<b>Current - Charging</b>	Constant, Pulsed
<b>Charge Current - Max</b>	1A	<b>Battery Pack Voltage</b>	4.2V
<b>Battery Chemistry</b>	Lithium-Ion	<b>Base Part Number</b>	LTC1730

#### Related Products

 <b>LTC1729CS8-8.2#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8SOIC Download: <a href="#">LTC1729CS8-8.2#PBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1730EGN-4#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC BATT PULSE CHRGR LI-ION16SSOP Download: <a href="#">LTC1730EGN-4#PBF.pdf</a> <a href="#">RFQ</a>
 <b>LTC1729CS8-8.4#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8SOIC Download: <a href="#">LTC1729CS8-8.4#TRPBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1731EMS8-4.2#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8MSOP Download: <a href="#">LTC1731EMS8-4.2#PBF.pdf</a> <a href="#">RFQ</a>
 <b>LTC1731EMS8-4.2#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8MSOP Download: <a href="#">LTC1731EMS8-4.2#TRPBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1731EMS8-4.1#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8MSOP Download: <a href="#">LTC1731EMS8-4.1#TRPBF.pdf</a> <a href="#">RFQ</a>
 <b>LTC1730EGN-4#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC BATT PULSE CHRGR LI-ION16SSOP Download: <a href="#">LTC1730EGN-4#TRPBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1730ES8-4.2#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC BATT PULSE CHRGR LI-ION 8SOIC Download: <a href="#">LTC1730ES8-4.2#TRPBF.pdf</a> <a href="#">RFQ</a>
 <b>LTC1731EMS8-4.1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8MSOP Download: <a href="#">LTC1731EMS8-4.1#PBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1729CS8-8.4#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8SOIC Download: <a href="#">LTC1729CS8-8.4#PBF.pdf</a> <a href="#">RFQ</a>
 <b>LTC1731EMS8-8.2#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC BATT CHRGR CNTRLR LI-ION 8MSOP Download: <a href="#">LTC1731EMS8-8.2#PBF.pdf</a> <a href="#">RFQ</a>	 <b>LTC1729CS8-8.2#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR BATT CHRGR LI-ION 8SOIC Download: <a href="#">LTC1729CS8-8.2#TRPBF.pdf</a> <a href="#">RFQ</a>

#### Related tags

- ADI (Analog Devices, Inc.) LTC1730ES8-4.2#PBF
- LTC1730ES8-4.2#PBF Price
- LTC1730ES8-4.2#PBF PDF Datasheet
- LTC1730ES8-4.2#PBF Stock
- ADI (Analog Devices, Inc.) LTC1730ES8-4.2#PBF
- ADI (Analog Devices, Inc.) LTC1730ES8-4.2#PBF
- Analog Devices Inc. LTC1730ES8-4.2#PBF
- LTC1730ES8-4.2#PBF Distributor
- LTC1730ES8-4.2#PBF Pictures
- LTC1730ES8-4.2#PBF Download Datasheet
- Buy LTC1730ES8-4.2#PBF
- ADI (Analog Devices, Inc.) Supplier
- AD LTC1730ES8-4.2#PBF
- Analog Devices, Inc. LTC1730ES8-4.2#PBF
- LTC1730ES8-4.2#PBF Supplier
- LTC1730ES8-4.2#PBF Image
- LTC1730ES8-4.2#PBF Datasheet
- Buy ADI (Analog Devices, Inc.) LTC1730ES8-4.2#PBF
- ADI (Analog Devices, Inc.) Distributor
- ADI (Analog Devices, Inc.) LTC1730ES8-4.2#PBF