

LTC1731ES8-4.1#PBF





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**Part Number:** [LTC1731ES8-4.1#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC CTRLR BATT CHRGR LI-ION 8SOIC

**Data sheet:**  [LTC1731-4.1, LTC1731-4.2](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC1731ES8-4.1#PBF                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC CTRLR BATT CHRGR LI-ION 8SOIC          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 53216 pcs                                 | Data sheet                       | <a href="#">LTC1731-4.1, LTC1731-4.2</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)           | 12V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-SOIC                                    | Series                           | -                                          |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Timer                                     | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-SOIC (0.154", 3.90mm Width)             | Operating Temperature            | -40°C ~ 85°C (TA)                          |
| Number of Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Fault Protection                 | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Charger IC Multi-Chemistry 8-SOIC         | Current - Charging               | Constant - Programmable                    |
| Charge Current - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500mA                                     | Battery Pack Voltage             | 4.1V                                       |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Multi-Chemistry                           | Base Part Number                 | LTC1731                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 53216 pieces of ADI (Analog Devices, Inc.) LTC1731ES8-4.1#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                           |                     |
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|  | Part#: <a href="#">LTC1731EMS8-4.2#TRPBF</a><br>Description: IC CTRLR BATT CHRGR LI-ION 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC1731EMS8-8.2#PBF</a><br>Description: IC BATT CHRGR CNTRLR LI-ION 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC1730ES8-4.2#TRPBF</a><br>Description: IC BATT PULSE CHRGR LI-ION 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC1730ES8-4.2#PBF</a><br>Description: IC BATT PULSE CHRGR LI-ION 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC1731EMS8-4.2#PBF</a><br>Description: IC CTRLR BATT CHRGR LI-ION 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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| Related keywords for <b>LTC1731ES8-4.1#PBF</b> |                                |                                               |                                        |
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