

LTC4012IUF-2#PBF





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Part Number:

LTC4012IUF-2#PBF

Manufacturer

ADI (Analog Devices, Inc.)

Description

IC BATT CHRGR MC HI-EFF 20-QFN

Data sheet:

 [LTC4012\(-1,-2\)](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

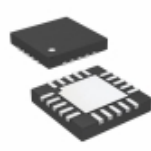
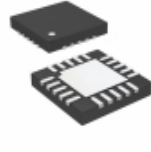
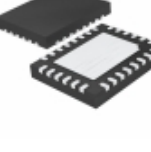
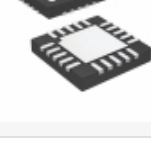
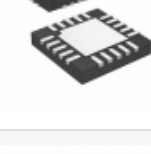
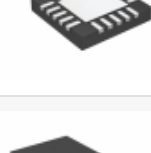
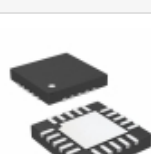
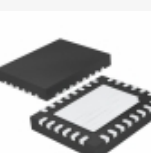
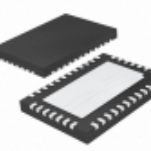
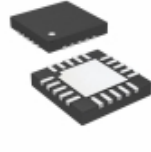
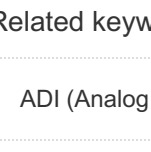
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC4012IUF-2#PBF                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC BATT CHRGR MC HI-EFF 20-QFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18159 pcs                                 | Data sheet                       | <a href="#">LTC4012(-1,-2)</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)           | 28V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-QFN (4x4)                              | Series                           | PowerPath™                                 |
| Programmable Features                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20-WFQFN Exposed Pad                      | Operating Temperature            | -40°C ~ 125°C (TA)                         |
| Number of Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 ~ 4                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Fault Protection                 | Over Voltage                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Charger IC Multi-Chemistry 20-QFN (4x4)   | Current - Charging               | Constant - Programmable                    |
| Charge Current - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Battery Pack Voltage             | 16.8V                                      |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Multi-Chemistry                           | Base Part Number                 | LTC4012                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 18159 pieces of ADI (Analog Devices, Inc.) LTC4012IUF-2#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                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC4012CUF-3#PBF</a><br>Description: IC BATT CHRGR MC HI-EFF 20-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4012IUF#TRPBF</a><br>Description: IC CTRL BATT CHARGER CC/CV 20QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4013EUFDF#TRPBF</a><br>Description: IC BATT CHG MULTI-CHEM 28QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4012IUF-3#TRPBF</a><br>Description: IC CTRL BATT CHARGER CC/CV 20QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4012CUF-2#TRPBF</a><br>Description: IC BATT CHRGR MC HI-EFF 20-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4013IUFDF#TRPBF</a><br>Description: IC BATT CHG MULTI-CHEM 28QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC4012CUF-1#PBF</a><br>Description: IC BATT CHRGR MC HI-EFF 20-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4015EUHF#TRPBF</a><br>Description: IC BATT CHARGER CTRL BUCK 38QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC4012IUF-1#PBF</a><br>Description: IC BATT CHRGR MC HI-EFF 20-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| Related keywords for LTC4012IUF-2#PBF       |                              |                                             |                                      |
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