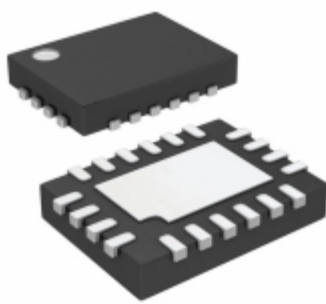


LTC3106IUDC#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC3106IUDC#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG BCK BST PROG 0.3A 20QFN

Data sheet:

 [LTC3106 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

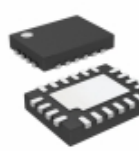
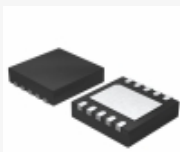
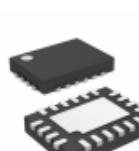
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3106IUDC#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3106IUDC#PBF                           | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BCK BST PROG 0.3A 20QFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25605 pcs                                 | Data sheet                      | <a href="#">LTC3106 Datasheet</a>                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.8V, 2.2V, 3.3V, 5V                                                                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Voltage - Input (Min)           | 0.85V                                                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6V                                        | Topology                        | Buck-Boost                                                                                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                       | Supplier Device Package         | 20-QFN (3x4)                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                       | Tube                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20-WFQFN Exposed Pad                      | Output Type                     | Programmable                                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Mounting Type                   | Surface Mount                                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                                                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Function                        | Step-Up/Step-Down                                                                                                |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description            | Buck-Boost Switching Regulator IC Positive Programmable 1.8V, 2.2V, 3.3V, 5V 1 Output 300mA 20-WFQFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 300mA                                     | Base Part Number                | LTC3106                                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3106IUDC#TRPBF</a><br>Description: IC REG BCK BST PROG 0.3A 20QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106EFE#PBF</a><br>Description: IC REG BCK BST PROG 0.3A 20TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3108EGN#PBF</a><br>Description: IC CONV BOOST PROG 4.5MA 16SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3107EDD#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 10DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106EUDC#TRPBF</a><br>Description: IC REG BCK BST PROG 0.3A 20QFN   | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106IFE#PBF</a><br>Description: IC REG BCK BST PROG 0.3A 20TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3108EDE-1#TRPBF</a><br>Description: IC CONV DC/DC PWR MANAGER 12DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3107IDD#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 10DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3108EDE-1#PBF</a><br>Description: IC VOLTAGE CONVERTER 12-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106EFE#TRPBF</a><br>Description: IC REG BCK BST PROG 0.3A 20TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106IFE#TRPBF</a><br>Description: IC REG BCK BST PROG 0.3A 20TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3105EMS#TRPBF</a><br>Description: IC CONV DC/DC 400MA HIEFF 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3108EDE#PBF</a><br>Description: IC CONV BOOST PROG 4.5MA 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3107EDD#PBF</a><br>Description: IC REG BUCK BOOST ADJ 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3105EDD#PBF</a><br>Description: IC CONV DC/DC 400MA HIEFF 10-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3105EMS#PBF</a><br>Description: IC CONV DC/DC 400MA HIEFF 12MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3106EUDC#PBF</a><br>Description: IC REG BCK BST PROG 0.3A 20QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3107IDD#PBF</a><br>Description: IC REG BUCK BOOST ADJ 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3105EDD#TRPBF</a><br>Description: IC CONV DC/DC 400MA HIEFF 10-DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3108EDE#TRPBF</a><br>Description: IC DCDC CONV STP-UP LV 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3106IUDC#PBF

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