

Linear Technology



Image may be representation. See specifications for product details.

LTC3106EUDC#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3106EUDC#TRPBF                                                                                            |
| Manufacturer/Brand: | Linear Technology                                                                                            |
| Product description | IC REG BCK BST PROG 0.3A 20QFN                                                                               |
| Datasheets:         |  LTC3106EUDC#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23277 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

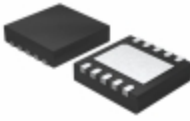
Specifications of LTC3106EUDC#TRPBF

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3106EUDC#TRPBF                                                                                                |
| MANUFACTURER                     | Linear Technology                                                                                                |
| DESCRIPTION                      | IC REG BCK BST PROG 0.3A 20QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 23277 pcs                                                                                                        |
| DATA SHEET                       |  LTC3106EUDC#TRPBF.pdf        |
| VOLTAGE - START UP               | Buck-Boost                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 1.8V, 2.2V, 3.3V, 5V                                                                                             |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                               |
| VOLTAGE - DROPOUT (TYPICAL)      | 0.85V                                                                                                            |
| VOLTAGE - BREAKDOWN              | 20-QFN (3x4)                                                                                                     |
| SERIES                           | -                                                                                                                |
| ROHS STATUS                      | Tape & Reel (TR)                                                                                                 |
| REGULATOR TOPOLOGY               | 300mA                                                                                                            |
| POLARIZATION                     | 20-WFQFN Exposed Pad                                                                                             |
| OUTPUT TYPE                      | Programmable                                                                                                     |
| OUTPUT CONFIGURATION             | 1                                                                                                                |
| OUTPUT                           | Step-Up/Step-Down                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                               |
| NUMBER OF DAC'S                  | -                                                                                                                |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| MANUFACTURER PART NUMBER         | LTC3106EUDC#TRPBF                                                                                                |
| EXPANDED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Programmable 1.8V, 2.2V, 3.3V, 5V 1 Output 300mA 20-WFQFN Exposed Pad |
| DESCRIPTION                      | IC REG BCK BST PROG 0.3A 20QFN                                                                                   |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                                         |
| CLOCK SYNC                       | Yes                                                                                                              |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LTC3106EUDC#TRPBF               | LTC3106EUDC#TRPBF Distributor        | LTC3106EUDC#TRPBF Supplier  |
| LTC3106EUDC#TRPBF Price         | LTC3106EUDC#TRPBF Pictures           | LTC3106EUDC#TRPBF Image     |
| LTC3106EUDC#TRPBF PDF Datasheet | LTC3106EUDC#TRPBF Download Datasheet | LTC3106EUDC#TRPBF Datasheet |
| LTC3106EUDC#TRPBF Stock         | Buy LTC3106EUDC#TRPBF                | Buy LTC3106EUDC#TRPBF       |
| LTC3106EUDC#TRPBF               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LTC3107EDD#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 10DFN<br/>In stock: 16451 pcs</div> <div>RFQ</div>        |  <div>LTC3105EDD#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC 400MA HIEFF 10-DFN<br/>In stock: 28793 pcs</div> <div>RFQ</div> |
|  <div>LTC3106IFE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20TSSOP<br/>In stock: 12218 pcs</div> <div>RFQ</div>   |  <div>LTC3107EDD#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 10DFN<br/>In stock: 23507 pcs</div> <div>RFQ</div>      |
|  <div>LTC3106EFE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20TSSOP<br/>In stock: 12824 pcs</div> <div>RFQ</div>   |  <div>LTC3106IUDC#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20QFN<br/>In stock: 20420 pcs</div> <div>RFQ</div>  |
|  <div>LTC3106EUDC#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20QFN<br/>In stock: 13405 pcs</div> <div>RFQ</div>    |  <div>LTC3106EFE#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20TSSOP<br/>In stock: 27693 pcs</div> <div>RFQ</div> |
|  <div>LTC3106IFE#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20TSSOP<br/>In stock: 20657 pcs</div> <div>RFQ</div> |  <div>LTC3106IUDC#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST PROG 0.3A 20QFN<br/>In stock: 14136 pcs</div> <div>RFQ</div>    |
|  <div>LTC3105EMS#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC 400MA HIEFF 12MSOP<br/>In stock: 28096 pcs</div> <div>RFQ</div> |  <div>LTC3105EMS#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC 400MA HIEFF 12MSOP<br/>In stock: 18422 pcs</div> <div>RFQ</div>   |