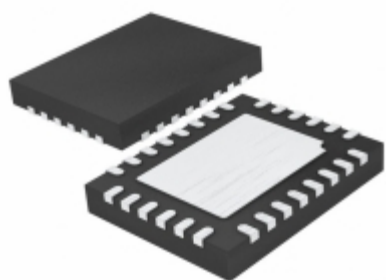


LTC3126IUFD#PBF





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Part Number: [LTC3126IUFD#PBF](#)

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

Description: IC REG BCK BST 2.5A SYN 28QFN

Data sheet:  [LTC3126 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

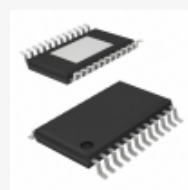
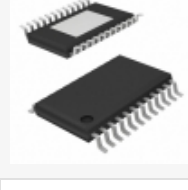
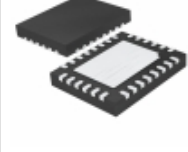
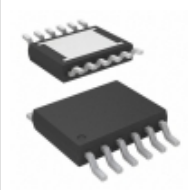
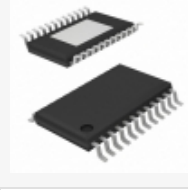
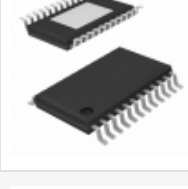
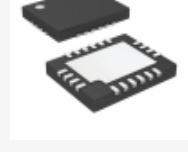
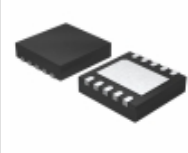
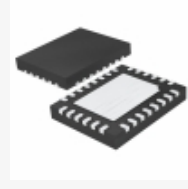
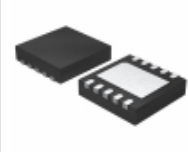
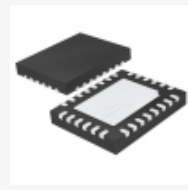
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                           |                                |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3126IUFD#PBF                                                                           | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BCK BST 2.5A SYN 28QFN                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11954 pcs                                                                                 | Data sheet                     | <a href="#">LTC3126 Datasheet</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Output (Min/Fixed)   | 0.818V                                     |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24V                                                                                       | Voltage - Input (Min)          | 2.4V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42V                                                                                       | Topology                       | Buck                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                       | Supplier Device Package        | 28-QFN (4x5)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                         | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28-WFQFN Exposed Pad                                                                      | Output Type                    | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                  | Operating Temperature          | -40°C ~ 125°C (TA)                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                                         | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Down                                                                                 | Frequency - Switching          | 200kHz ~ 2.2MHz                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck Switching Regulator IC Positive Adjustable 0.818V 1 Output 2.5A 28-WFQFN Exposed Pad | Current - Output               | 2.5A                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3126                                                                                   |                                |                                            |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">LTC3128EFE</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126IFE#TRPBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3127EMSE#PBF</a><br>Description: IC BUCK BOOST SYNC ADJ 12MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126IUFD</a><br>Description: IC REG BUCK BOOST                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3128EFE#PBF</a><br>Description: IC REG BUCK BOOST ADJ 3A 24TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126HFE</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3128EFE#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 3A 24TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126HFE#TRPBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126EUFD#TRPBF</a><br>Description: IC REG BCK BST 2.5A SYN 28QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126EUFD</a><br>Description: IC REG BUCK BOOST                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3127EMSE#TRPBF</a><br>Description: IC DCDC CONV BUCK BOOST 12MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126HFE#PBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP    | Manufacturers: <a href="#">Linear Technology</a>          | RFQ |
|  | Part#: <a href="#">LTC3126IFE#PBF</a><br>Description: IC REG BCK BST 2.5A SYN 28TSSOP    | Manufacturers: <a href="#">Linear Technology</a>          | RFQ |
|  | Part#: <a href="#">LTC3128EUFD#PBF</a><br>Description: IC REG BCK BST ADJ 3A SYNC 20QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3127EDD#TRPBF</a><br>Description: IC DCDC CONV BUCK BOOST 10DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126IUFD#TRPBF</a><br>Description: IC REG BCK BST 2.5A SYN 28QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3127EDD#PBF</a><br>Description: IC BUCK BOOST SYNC ADJ 10DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126EUFD#PBF</a><br>Description: IC REG BCK BST 2.5A SYN 28QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126IFE</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3126MPFE</a><br>Description: IC REG BUCK BOOST                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

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