



ADI (Analog Devices, Inc.)

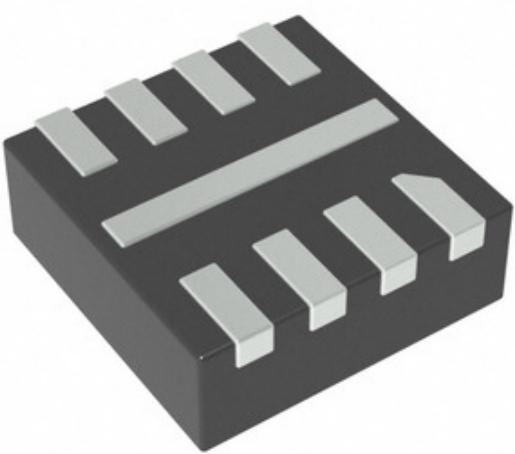


Image may be representation. See specifications for product details.

LT8606BEDC#TRPBF

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Part Number:        | LT8606BEDC#TRPBF                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                       |
| Product description | 42V, 350MA SYNCHRONOUS STEP-DOWN                                                                 |
|                     | <a href="#">1.LT8606BEDC#TRPBF.pdf</a>                                                           |
|                     | <a href="#">2.LT8606BEDC#TRPBF.pdf</a>                                                           |
|                     | <a href="#">3.LT8606BEDC#TRPBF.pdf</a>                                                           |
|                     | <a href="#">4.LT8606BEDC#TRPBF.pdf</a>                                                           |
| Datasheets:         |                                                                                                  |
| RoHS Status         |  RoHS Compliant |
| Ship From           | Hong Kong                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                            |

REQUEST FOR QUOTATION

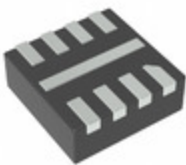
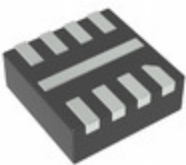
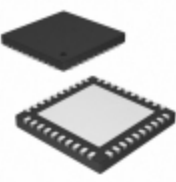
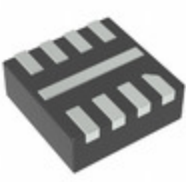
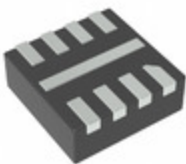
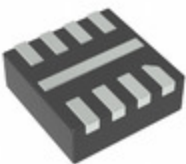
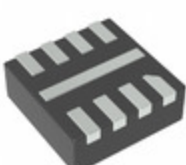
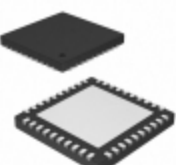
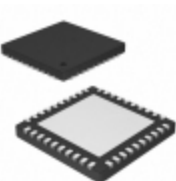
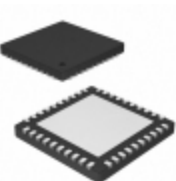
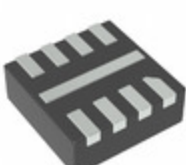
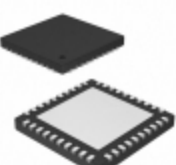
Specifications of LT8606BEDC#TRPBF

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8606BEDC#TRPBF                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                           |
| DESCRIPTION                      | 42V, 350MA SYNCHRONOUS STEP-DOWN                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.LT8606BEDC#TRPBF.pdf</a><br><a href="#">2.LT8606BEDC#TRPBF.pdf</a><br><a href="#">3.LT8606BEDC#TRPBF.pdf</a><br><a href="#">4.LT8606BEDC#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 42V                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x2)                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                    |
| ROHS STATUS                      | RoHS Compliant                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                     |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                           |
| 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  | 8 Weeks                                                                                                                                                              |
| FUNCTION                         | Step-Down                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.8V 1 Output 350mA 8-WDFDN Exposed Pad                                                                              |
| CURRENT - OUTPUT                 | 350mA                                                                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8606BEDC#TRPBF | LT8606BEDC#TRPBF Distributor          | LT8606BEDC#TRPBF Supplier                       |
| LT8606BEDC#TRPBF Price                      | LT8606BEDC#TRPBF Pictures             | LT8606BEDC#TRPBF Image                          |
| LT8606BEDC#TRPBF PDF Datasheet              | LT8606BEDC#TRPBF Download Datasheet   | LT8606BEDC#TRPBF Datasheet                      |
| LT8606BEDC#TRPBF Stock                      | Buy LT8606BEDC#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT8606BEDC#TRPBF |
| ADI (Analog Devices, Inc.) LT8606BEDC#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT8606BEDC#TRPBF | AD LT8606BEDC#TRPBF                   | ADI (Analog Devices, Inc.) LT8606BEDC#TRPBF     |
| Analog Devices Inc. LT8606BEDC#TRPBF        | Analog Devices, Inc. LT8606BEDC#TRPBF |                                                 |

Related Products

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| <div><div><b>LT8606BHDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 500 pcs</div><div>RFQ</div></div>  | <div><div><b>LT8606BIDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LT8603EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>LT8606EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 8-DFN<br/>In stock: 500 pcs</div><div>RFQ</div></div>          |
| <div><div><b>LT8606BIDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LT8606EDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 8-DFN<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>LT8606BHDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LT8603EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 177 pcs</div><div>RFQ</div></div>             |
| <div><div><b>LT8603IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>LT8602IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>         |
| <div><div><b>LT8606BEDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 500 pcs</div><div>RFQ</div></div>  | <div><div><b>LT8603IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 103 pcs</div><div>RFQ</div></div>             |