



LT8606BEDC#TRPBF

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8606BEDC#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                               |
| Product description | 42V, 350MA SYNCHRONOUS STEP-DOWN                                                                         |
| Datasheets:         |  1.LT8606BEDC#TRPBF.pdf |
|                     |  2.LT8606BEDC#TRPBF.pdf |
|                     |  3.LT8606BEDC#TRPBF.pdf |
|                     |  4.LT8606BEDC#TRPBF.pdf |
| RoHS Status         |  RoHS Compliant         |
| Stock Condition     | 42205 pcs stock                                                                                          |
| Ship From           | Hong Kong                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                    |

REQUEST FOR QUOTATION

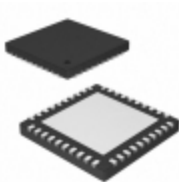
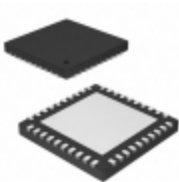
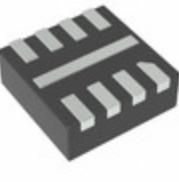
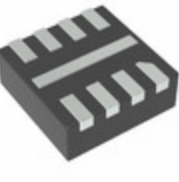
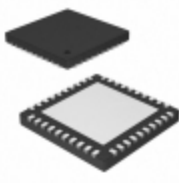
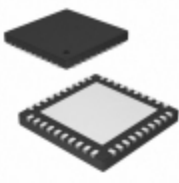
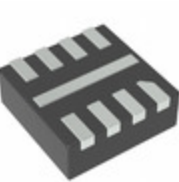
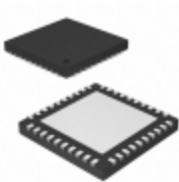
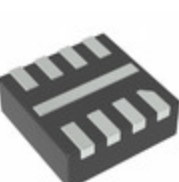
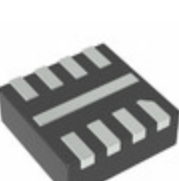
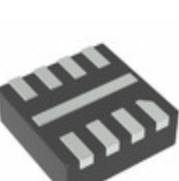
Specifications of LT8606BEDC#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8606BEDC#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | 42V, 350MA SYNCHRONOUS STEP-DOWN                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 42205 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT8606BEDC#TRPBF.pdf<br> 2.LT8606BEDC#TRPBF.pdf<br> 3.LT8606BEDC#TRPBF.pdf<br> 4.LT8606BEDC#TRPBF.pdf |
| 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-WFDFN 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)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 200kHz ~ 2MHz                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.8V 1 Output 350mA 8-WFDFN 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> <div><b>LT8603EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 7557 pcs<br/><div>RFQ</div></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: 12509 pcs<br/><div>RFQ</div></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: 42673 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT8606BIDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 34709 pcs<br/><div>RFQ</div></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: 11264 pcs<br/><div>RFQ</div></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: 7523 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>LT8606BIDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 15648 pcs<br/><div>RFQ</div></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: 12285 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT8606BHDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 34520 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT8606BEDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 44784 pcs<br/><div>RFQ</div></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: 37331 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LT8606BHDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 33909 pcs<br/><div>RFQ</div></div> |