



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3875EUH#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3875EUH#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                      |
| Datasheets:         |  LTC3875EUH#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12644 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

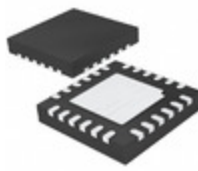
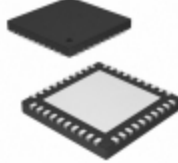
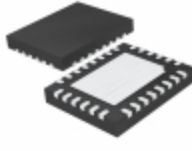
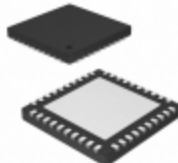
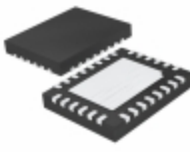
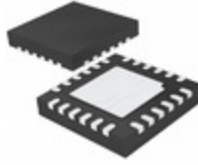
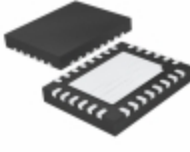
Specifications of LTC3875EUH#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3875EUH#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 12644 pcs                                                                                              |
| DATA SHEET                       |  LTC3875EUH#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                           |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (5x5)                                                                                           |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FUNCTION                         | Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | 250kHz ~ 720kHz                                                                                        |
| DUTY CYCLE (MAX)                 | -                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (5x5)                              |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking              |
| CLOCK SYNC                       | No                                                                                                     |
| BASE PART NUMBER                 | LTC3875                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3875EUH#PBF | LTC3875EUH#PBF Distributor          | LTC3875EUH#PBF Supplier                       |
| LTC3875EUH#PBF Price                      | LTC3875EUH#PBF Pictures             | LTC3875EUH#PBF Image                          |
| LTC3875EUH#PBF PDF Datasheet              | LTC3875EUH#PBF Download Datasheet   | LTC3875EUH#PBF Datasheet                      |
| LTC3875EUH#PBF Stock                      | Buy LTC3875EUH#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3875EUH#PBF |
| ADI (Analog Devices, Inc.) LTC3875EUH#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3875EUH#PBF | AD LTC3875EUH#PBF                   | ADI (Analog Devices, Inc.) LTC3875EUH#PBF     |
| Analog Devices Inc. LTC3875EUH#PBF        | Analog Devices, Inc. LTC3875EUH#PBF |                                               |

Related Products

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| <div></div> <div><b>LTC3874IUF-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24QFN<br/>In stock: 16089 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3875IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 11179 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3875EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 22696 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3875IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 23626 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3874IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 30273 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3875EUH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5167 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LTC3875EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 11040 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3874EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 26686 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3875IUH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5649 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>LTC3875EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 20105 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3874IUF-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24QFN<br/>In stock: 31222 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3874IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28QFN<br/>In stock: 16663 pcs<br/><div>RFQ</div></div>   |