



LTC3897HFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3897HFE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4147 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

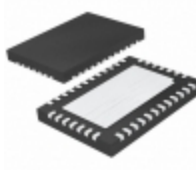
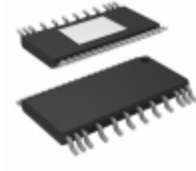
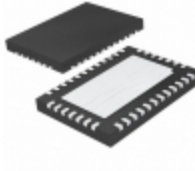
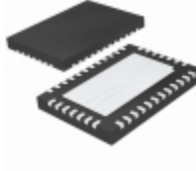
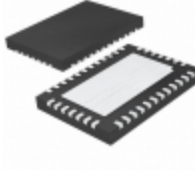
Specifications of LTC3897HFE

|                                |                                                                      |
|--------------------------------|----------------------------------------------------------------------|
| PART NUMBER                    | LTC3897HFE                                                           |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                           |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                  |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE             | 4147 pcs                                                             |
| DATA SHEET                     |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)     | 4.5 V ~ 65 V                                                         |
| TOPOLOGY                       | Boost                                                                |
| SYNCHRONOUS RECTIFIER          | Yes                                                                  |
| SUPPLIER DEVICE PACKAGE        | 38-TSSOP                                                             |
| SERIES                         | -                                                                    |
| SERIAL INTERFACES              | -                                                                    |
| PACKAGING                      | Tube                                                                 |
| PACKAGE / CASE                 | 38-TFSOP (0.173" , 4.40mm Width)                                     |
| OUTPUT TYPE                    | Transistor Driver                                                    |
| OUTPUT PHASES                  | 2                                                                    |
| OUTPUT CONFIGURATION           | Positive                                                             |
| OPERATING TEMPERATURE          | -40°C ~ 150°C (TJ)                                                   |
| NUMBER OF OUTPUTS              | 2                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                   |
| FUNCTION                       | Step-Up                                                              |
| FREQUENCY - SWITCHING          | 75kHz ~ 850kHz                                                       |
| DUTY CYCLE (MAX)               | -                                                                    |
| DETAILED DESCRIPTION           | Boost Regulator Positive Output Step-Up DC-DC Controller IC 38-TSSOP |
| CONTROL FEATURES               | Current Limit, Frequency Control, Overcurrent, Ramping               |
| CLOCK SYNC                     | Yes                                                                  |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3897HFE | LTC3897HFE Distributor              | LTC3897HFE Supplier                       |
| LTC3897HFE Price                      | LTC3897HFE Pictures                 | LTC3897HFE Image                          |
| LTC3897HFE PDF Datasheet              | LTC3897HFE Download Datasheet       | LTC3897HFE Datasheet                      |
| LTC3897HFE Stock                      | Buy LTC3897HFE                      | Buy ADI (Analog Devices, Inc.) LTC3897HFE |
| ADI (Analog Devices, Inc.) LTC3897HFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3897HFE | AD LTC3897HFE                       | ADI (Analog Devices, Inc.) LTC3897HFE     |
| Analog Devices Inc. LTC3897HFE        | Analog Devices, Inc. LTC3897HFE     |                                           |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3897HUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38QFN<br/>In stock: 12572 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LTC3897EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4446 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>LTC3897EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38TSSOP<br/>In stock: 12446 pcs</div> <div>RFQ</div> | <div></div> <div><b>LTC3897HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38TSSOP<br/>In stock: 10210 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3896IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST 38TSSOP<br/>In stock: 14308 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LTC3897IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4862 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>LTC3897HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38TSSOP<br/>In stock: 7377 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LTC3897EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38TSSOP<br/>In stock: 7133 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LTC3897IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38TSSOP<br/>In stock: 7537 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LTC3897EUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38QFN<br/>In stock: 13016 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LTC3897EUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38QFN<br/>In stock: 7728 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LTC3897HUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK BOOST 38QFN<br/>In stock: 5915 pcs</div> <div>RFQ</div>     |