



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3899MPFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3899MPFE                                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4228 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

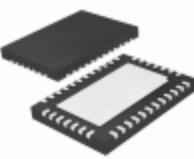
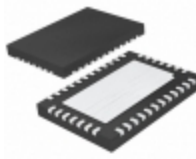
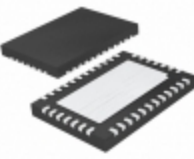
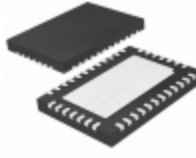
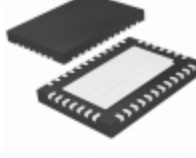
Specifications of LTC3899MPFE

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3899MPFE                                                                          |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                           |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                                  |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                   |
| QUANTITY AVAILABLE             | 4228 pcs                                                                             |
| DATA SHEET                     |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)     | 4.5 V ~ 60 V                                                                         |
| TOPOLOGY                       | Buck, Buck-Boost                                                                     |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                  |
| SUPPLIER DEVICE PACKAGE        | 38-TSSOP-EP                                                                          |
| SERIES                         | -                                                                                    |
| SERIAL INTERFACES              | -                                                                                    |
| PACKAGING                      | Tube                                                                                 |
| PACKAGE / CASE                 | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                                          |
| OUTPUT TYPE                    | Transistor Driver                                                                    |
| OUTPUT PHASES                  | 2                                                                                    |
| OUTPUT CONFIGURATION           | Positive                                                                             |
| OPERATING TEMPERATURE          | -55°C ~ 150°C (TJ)                                                                   |
| NUMBER OF OUTPUTS              | 3                                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                   |
| FUNCTION                       | Step-Down                                                                            |
| FREQUENCY - SWITCHING          | 105kHz ~ 835kHz, 350kHz ~ 535kHz                                                     |
| DUTY CYCLE (MAX)               | 100%                                                                                 |
| DETAILED DESCRIPTION           | Buck, Buck-Boost Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP |
| CONTROL FEATURES               | Enable, Frequency Control, Soft Start, Tracking                                      |
| CLOCK SYNC                     | No                                                                                   |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3899MPFE | LTC3899MPFE Distributor             | LTC3899MPFE Supplier                       |
| LTC3899MPFE Price                      | LTC3899MPFE Pictures                | LTC3899MPFE Image                          |
| LTC3899MPFE PDF Datasheet              | LTC3899MPFE Download Datasheet      | LTC3899MPFE Datasheet                      |
| LTC3899MPFE Stock                      | Buy LTC3899MPFE                     | Buy ADI (Analog Devices, Inc.) LTC3899MPFE |
| ADI (Analog Devices, Inc.) LTC3899MPFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) LTC3899MPFE | AD LTC3899MPFE                      | ADI (Analog Devices, Inc.) LTC3899MPFE     |
| Analog Devices Inc. LTC3899MPFE        | Analog Devices, Inc. LTC3899MPFE    |                                            |

Related Products

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| <div><div>LTC3899IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BCK-BST 38TSSOP<br/>In stock: 11910 pcs</div><div>RFQ</div></div>  | <div><div>LTC3900ES8#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DRIVER RECT SYNC CONV 8SOIC<br/>In stock: 16922 pcs</div><div>RFQ</div></div>      |
| <div><div>LTC3899IFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2893 pcs</div><div>RFQ</div></div>                      | <div><div>LTC3899MPUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BUCK-BST 38QFN<br/>In stock: 4484 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3899IUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BUCK-BST 38QFN<br/>In stock: 14713 pcs</div><div>RFQ</div></div> | <div><div>LTC3899MPUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BUCK-BST 38QFN<br/>In stock: 4130 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3899MPFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BCK-BST 38TSSOP<br/>In stock: 5276 pcs</div><div>RFQ</div></div>  | <div><div>LTC3899IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BCK-BST 38TSSOP<br/>In stock: 7254 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC3899IUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BUCK-BST 38QFN<br/>In stock: 7169 pcs</div><div>RFQ</div></div>    | <div><div>LTC3900ES8#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DRIVER RECT SYNC CONV 8SOIC<br/>In stock: 27205 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3899HUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BUCK-BST 38QFN<br/>In stock: 14556 pcs</div><div>RFQ</div></div> | <div><div>LTC3899MPFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BCK-BST 38TSSOP<br/>In stock: 4053 pcs</div><div>RFQ</div></div>    |