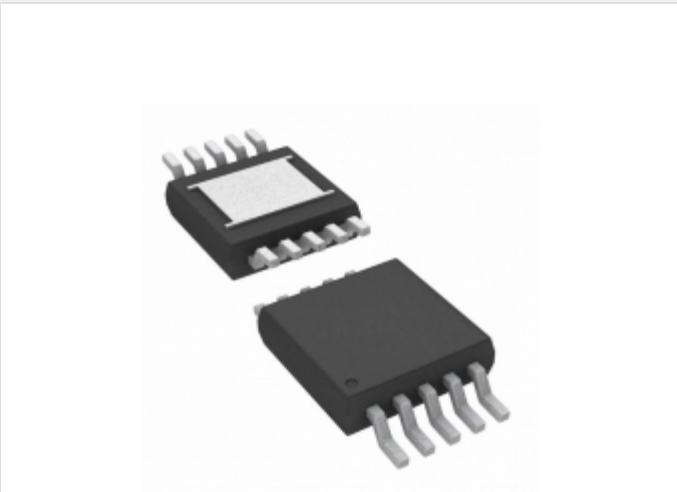


LTC3822EMSE#PBF





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Part Number: [LTC3822EMSE#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK 10MSOP

Data sheet:  [LTC3822](#)

RoHs Status: Lead free / RoHS Compliant

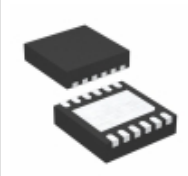
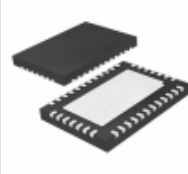
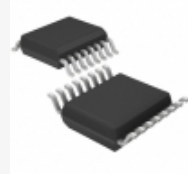
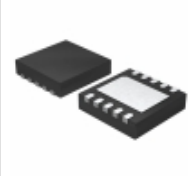
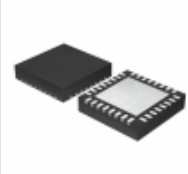
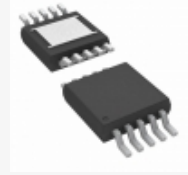
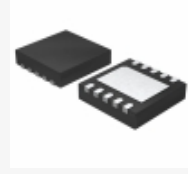
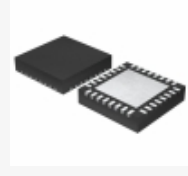
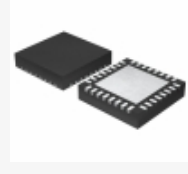
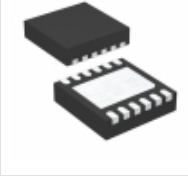
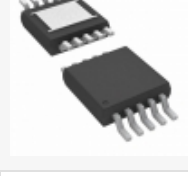
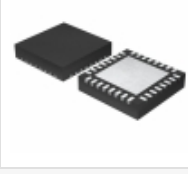
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                 |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3822EMSE#PBF                                                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG CTRLR BUCK 10MSOP                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 53234 pcs                                                               | Data sheet                      | <a href="#">LTC3822</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply (Vcc/Vdd)      | 2.75 V ~ 4.5 V                             |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck                                                                    | Synchronous Rectifier           | Yes                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10-MSOP-EP                                                              | Series                          | -                                          |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                       | Packaging                       | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                    | Output Type                     | Transistor Driver                          |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                       | Output Configuration            | Positive                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                                                       | Number of Outputs               | 1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                                           | Manufacturer Standard Lead Time | 12 Weeks                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                              | Function                        | Step-Down                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300kHz, 550kHz, 750kHz                                                  | Duty Cycle (Max)                | 99%                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP-EP | Control Features                | Enable, Frequency Control                  |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                                                      | Base Part Number                | LTC3822                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 53234 pieces of ADI (Analog Devices, Inc.) LTC3822EMSE#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                 |                                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC3822EDD-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 12DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823IGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3816IUHF#TRPBF</a><br>Description: IC CONTROLLER S-PHASE 32QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EGN-1#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EDD#PBF</a><br>Description: IC REG CTRLR BUCK 10DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823IGN#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823EUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823EGN#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EDD#TRPBF</a><br>Description: IC REG CTRLR BUCK 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3819EG#TRPBF</a><br>Description: IC CNTRLR STEP DOWN 36-SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823IUH#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3819EG#PBF</a><br>Description: IC CNTRLR STEP DOWN 36-SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823EUH#TRPBF</a><br>Description: IC REG CTRLR BUCK 32QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EDD-1#PBF</a><br>Description: IC REG CTRLR BUCK 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EDD-1</a><br>Description: IC POWER MANAGEMENT              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3824EMSE#PBF</a><br>Description: IC REG CTRLR BUCK 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3823IUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3822EGN-1#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LTC3822EMSE#PBF       |                             |                                            |                                     |
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| Analog Devices, Inc. LTC3822EMSE#PBF       |                             |                                            |                                     |