

LTC3879IMSE#PBF





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Part Number: [LTC3879IMSE#PBF](#)

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

Description: IC REG CTRLR BUCK 16MSOP

Data sheet:  [LTC3879](#)

RoHs Status: Lead free / RoHS Compliant

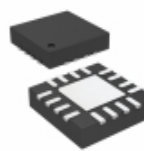
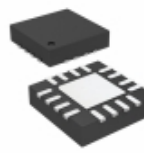
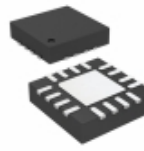
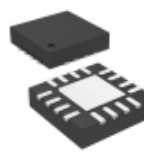
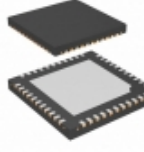
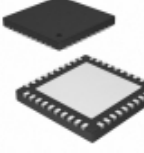
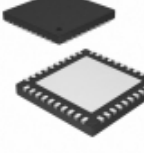
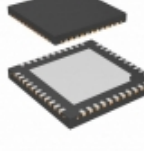
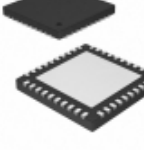
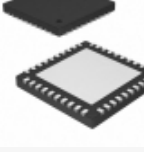
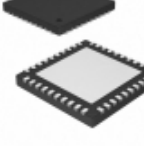
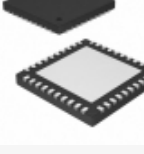
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC3879IMSE#PBF                             | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG CTRLR BUCK 16MSOP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 42972 pcs                                   | Data sheet                     | <a href="#">LTC3879</a>                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)     | 4 V ~ 38 V                                                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Buck                                        | Synchronous Rectifier          | Yes                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-MSOP-EP                                  | Series                         | -                                                                                   |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                           | Packaging                      | Tube                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad | Output Type                    | Transistor Driver                                                                   |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                           | Output Configuration           | Positive or Negative                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                           | Number of Outputs              | 1                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Down                                   | Frequency - Switching          | -                                                                                   |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                           | Detailed Description           | Buck Regulator Positive or Negative Output Step-Down DC-DC Controller IC 16-MSOP-EP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable, Power Good, Soft Start, Tracking    | Clock Sync                     | No                                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LTC3879                                     |                                |                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 42972 pieces of ADI (Analog Devices, Inc.) LTC3879IMSE#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="#">LTC3879IUD#TRPBF</a><br>Description: IC REG CTRLR BUCK 16QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879IMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 16MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879IUD#PBF</a><br>Description: IC REG CTRLR BUCK 16QFN            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879EUD#PBF</a><br>Description: IC REG CTRLR BUCK 16QFN            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3880IUHE-9</a><br>Description: IC POWER MANAGEMENT                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879EUD#TRPBF</a><br>Description: IC REG CTRLR BUCK 16QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879EMSE#TRPBF</a><br>Description: IC REG CTRLR BUCK 16MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3878EGN#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3877IUK#TRPBF</a><br>Description: IC CTRLR DC/DC DDR DUAL          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3880EUJ#PBF</a><br>Description: IC REG CTRLR BUCK PMBUS 40QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3878IGN#PBF</a><br>Description: IC REG CTRLR BUCK 16SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3878EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3879EMSE#PBF</a><br>Description: IC REG CTRLR BUCK 16MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3880EUJ-1#TRMPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3877IUK#PBF</a><br>Description: IC CTRLR DC/DC DDR DUAL            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3878IGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 16SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3880EUJ#TRPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 40QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3880EUJ-1#TRPBF</a><br>Description: IC REG CTRLR BUCK PMBUS 40QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LTC3879IMSE#PBF       |                             |                                            |                                     |
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