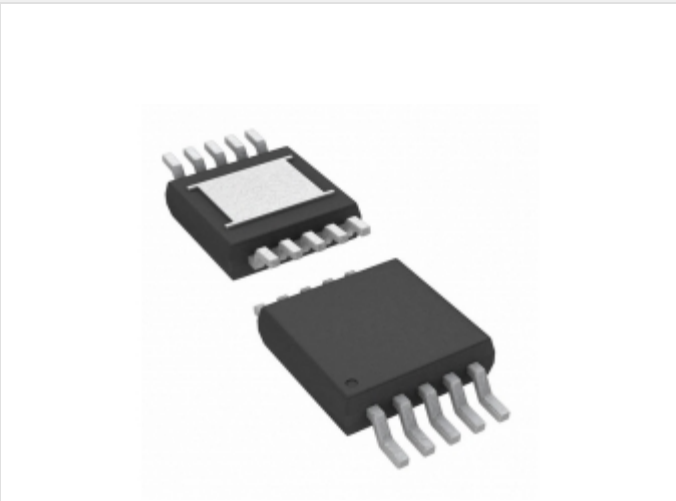


LTC3805HMSE-5#PBF





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Part Number: [LTC3805HMSE-5#PBF](#)

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

Description: IC REG CTRLR MULT TOP 10MSOP

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LTC3805-5 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

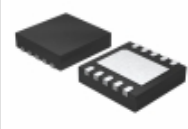
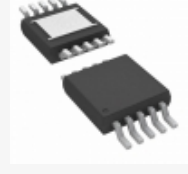
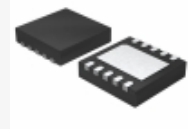
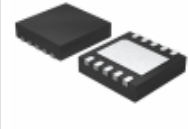
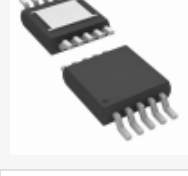
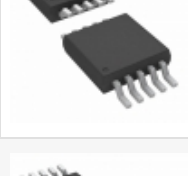
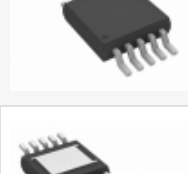
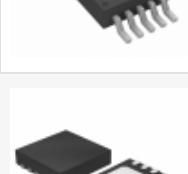
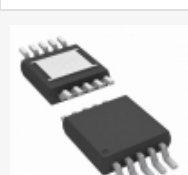
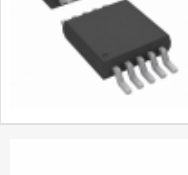
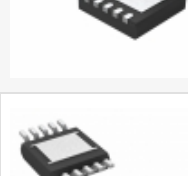
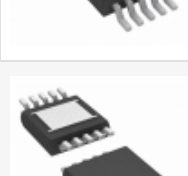
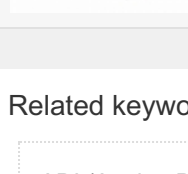
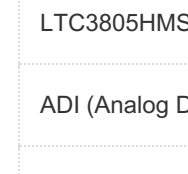
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3805HMSE-5#PBF                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR MULT TOP 10MSOP                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 42215 pcs                                            | Data sheet                       | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTC3805-5 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply (Vcc/Vdd)       | 3.95 V ~ 9.5 V                                                                                                                                                 |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boost, Flyback, SEPIC                                | Synchronous Rectifier            | No                                                                                                                                                             |
| 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, Isolation Capable                                                                                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC3805HMSE5PBF                                      | Operating Temperature            | -40°C ~ 150°C (TJ)                                                                                                                                             |
| 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-Up, Step-Up/Step-Down                           | Frequency - Switching            | 70kHz ~ 700kHz                                                                                                                                                 |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80%                                                  | Detailed Description             | Boost, Flyback, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP-EP                                   |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enable, Soft Start                                   | Clock Sync                       | Yes                                                                                                                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC3805                                              |                                  |                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 42215 pieces of ADI (Analog Devices, Inc.) LTC3805HMSE-5#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="#">LTC3805IDD#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805EMSE#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805EMSE#PBF</a><br>Description: IC REG CTRLR FLYBACK 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805EDD#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805HMSE-5#TRPBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805IDD-5#PBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805IDD-5#TRPBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805MPMSE#PBF</a><br>Description: IC REG CTRLR FLYBACK 10MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805IMSE#PBF</a><br>Description: IC REG CTRLR FLYBACK 10MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805IMSE#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805IMSE-5#PBF</a><br>Description: IC REG CTRLR MULT TOP 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805EDD#PBF</a><br>Description: IC REG CTRLR FLYBACK 10DFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3805EDD-5#TRPBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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