

LTC3805EDD-5#PBF



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**Part Number:** [LTC3805EDD-5#PBF](#)

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

**Description:** IC REG CTRLR MULT TOPOLOGY 10DFN

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

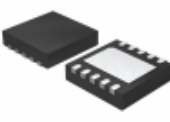
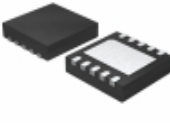
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                |                                 |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC3805EDD-5#PBF                                                                                                               | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR MULT TOPOLOGY 10DFN                                                                                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 56921 pcs                                                                                                                      | Data sheet                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started</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-DFN (3x3)                                                                                                                   | Series                          | -                                                                                                                                                        |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                              | Packaging                       | Tube                                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-WFDFN Exposed Pad                                                                                                           | Output Type                     | Transistor Driver                                                                                                                                        |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                                                              | Output Configuration            | Positive, Isolation Capable                                                                                                                              |
| 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-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-DFN (3x3) | 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 56921 pieces of ADI (Analog Devices, Inc.) LTC3805EDD-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                                                                   |                                                                                            |                                                           |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">LTC3805EDD-5#TRPBF</a><br>Description: IC REG CTRLR MULT TOPOLOGY 10DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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| Related keywords for LTC3805EDD-5#PBF       |                              |                                             |                                      |
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