

LTC3707IGN-SYNC



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Part Number: [LTC3707IGN-SYNC](#)

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

Description: IC POWER MANAGEMENT

Data sheet:  [LTC3706](#)

RoHs Status: Contains lead / RoHS non-compliant

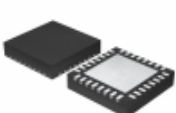
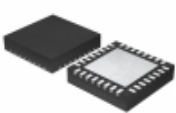
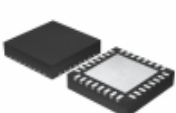
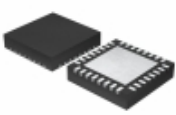
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3707IGN-SYNC with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |                                |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC3707IGN-SYNC                                                      | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC POWER MANAGEMENT                                                  | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5771 pcs                                                             | Data sheet                     | <a href="#">LTC3706</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 28 V                                      |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck                                                                 | Synchronous Rectifier          | Yes                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SSOP                                                              | Series                         | -                                                 |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                    | Packaging                      | Tube                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28-SSOP (0.154", 3.90mm Width)                                       | Output Type                    | Transistor Driver                                 |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                    | Output Configuration           | Positive                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                                                    | Number of Outputs              | 2                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Contains lead / RoHS non-compliant                                   | Function                       | Step-Down                                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 220kHz                                                               | Duty Cycle (Max)               | 99.4%                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP | Control Features               | Enable, Frequency Control, Power Good, Soft Start |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                   |                                |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5771 pieces of ADI (Analog Devices, Inc.) LTC3707IGN-SYNC 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="#">LTC3709EUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3711EGN#PBF</a><br>Description: IC REG CTRLR BUCK 24SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3707IGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3707EGN#PBF</a><br>Description: IC REG CTRLR BUCK 28SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3708EUH#PBF</a><br>Description: IC REG CTRLR BUCK 32QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3709EG#TRPBF</a><br>Description: IC REG CTRLR BUCK 36SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3711EGN#TRPBF</a><br>Description: IC REG CTRLR BUCK 24SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3707IGN-SYNC#TRPBF</a><br>Description: IC REG CTRLR BUCK 28SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3706IGN#PBF</a><br>Description: IC SECONDARY SIDE CTRLR 24SSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3709EG#PBF</a><br>Description: IC REG CTRLR BUCK 36SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC3706EGN#TRPBF</a><br>Description: IC SECONDARY SIDE CTRLR 24SSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC3706IGN</a><br>Description: IC POWER MANAGEMENT                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for LTC3707IGN-SYNC

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