

LT3909HDD#TRPBF





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Part Number: [LT3909HDD#TRPBF](#)

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

Description: IC LED DRIVER

Data sheet:  [LT3909](#)

RoHs Status: Lead free / RoHS Compliant

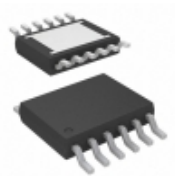
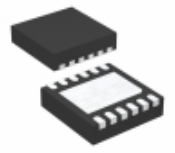
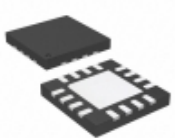
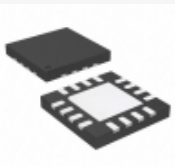
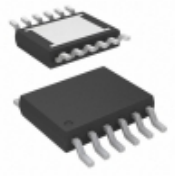
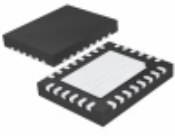
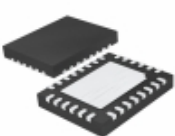
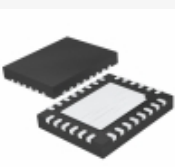
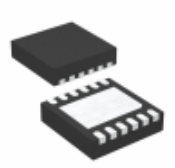
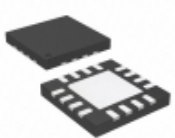
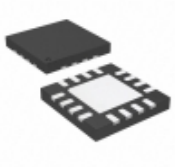
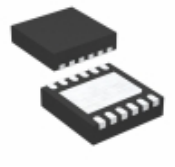
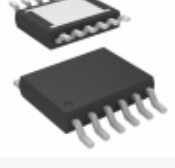
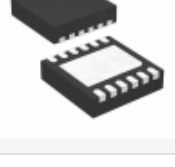
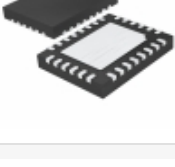
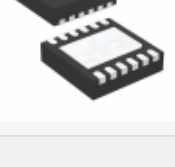
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT3909HDD#TRPBF                                                                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC LED DRIVER                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6032 pcs                                                                                     | Data sheet                       | <a href="#">LT3909</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                    | Voltage - Supply (Min)           | 2.9V                                       |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40V                                                                                          | Voltage - Output                 | 40V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DC DC Regulator                                                                              | Topology                         | Step-Up (Boost)                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12-DFN (3x3)                                                                                 | Series                           | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                                             | Package / Case                   | 12-WDFDN Exposed Pad                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 150°C (TJ)                                                                           | Number of Outputs                | 2                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                                                   | Internal Switch(s)               | Yes                                        |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2MHz                                                                                         | Dimming                          | Analog, PWM                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 50mA 12-DFN (3x3) | Current - Output / Channel       | 50mA                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT3909                                                                                       | Applications                     | Automotive                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6032 pieces of ADI (Analog Devices, Inc.) LT3909HDD#TRPBF 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="#">LT3909HMSE#TRPBF</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909EDD#PBF</a><br>Description: IC LED DRIVER                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3905IUD#PBF</a><br>Description: IC REG BOOST ADJ 0.35A 16QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3905EUD#TRPBF</a><br>Description: IC REG BOOST ADJ 0.35A 16QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909HMSE#PBF</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909EMSE#PBF</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3922EUF#TRPBF</a><br>Description: IC LED DRV DCDC CTRLR 28QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3845MPFE#TRPBF</a><br>Description: IC REG CTRLR BUCK 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3922EUF#PBF</a><br>Description: 36V, 2A MONOLITHIC SYNCHRONOUS S   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3922EUF#TRPBF</a><br>Description: 36V, 2A MONOLITHIC SYNCHRONOUS S | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909HDD#PBF</a><br>Description: IC LED DRIVER                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3905IUD#TRPBF</a><br>Description: IC REG BOOST ADJ 0.35A 16QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909IMSE#TRPBF</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3905EUD#PBF</a><br>Description: IC REG BOOST ADJ 0.35A 16QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909IDD#TRPBF</a><br>Description: IC LED DRIVER                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909IMSE#PBF</a><br>Description: IC LED DRIVER                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909EMSE#TRPBF</a><br>Description: IC LED DRIVER                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3909EDD#TRPBF</a><br>Description: IC LED DRIVER                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LT3909HDD#TRPBF       |                             |                                            |                                     |
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| ADI (Analog Devices, Inc.) LT3909HDD#TRPBF | LT3909HDD#TRPBF distributor | LT3909HDD#TRPBF supplier                   | LT3909HDD#TRPBF price               |
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