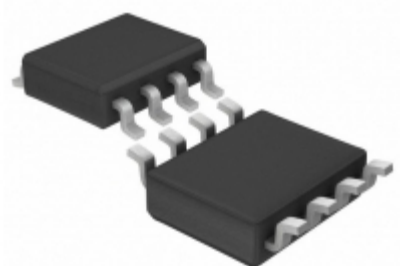


LT1304CS8-5#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1304CS8-5#PBF](#)

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

Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC

Data sheet:  [LT1304/-3.3/-5](#)

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.  
Buy LT1304CS8-5#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT1304CS8-5#PBF                                                                                             | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BOOST SEPIC 5V 0.8A 8SOIC                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 43626 pcs                                                                                                   | Data sheet                       | <a href="#">LT1304/-3.3/-5</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                                   | Voltage - Output (Min/Fixed)     | 5V                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                           | Voltage - Input (Min)            | 1.5V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8V                                                                                                          | Topology                         | Boost, SEPIC                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                                                                          | Supplier Device Package          | 8-SOIC                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                           | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC (0.154", 3.90mm Width)                                                                               | Output Type                      | Fixed                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                                    | Other Names                      | LT1304CS85PBF                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0°C ~ 70°C (TA)                                                                                             | Number of Outputs                | 1                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                                                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8 Weeks                                                                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Up, Step-Up/Step-Down                                                                                  | Frequency - Switching            | Up to 300kHz                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Boost, SEPIC Switching Regulator IC Positive Fixed 5V 1 Output 800mA (Switch) 8-SOIC (0.154", 3.90mm Width) | Current - Output                 | 800mA (Switch)                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LT1304                                                                                                      |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 43626 pieces of ADI (Analog Devices, Inc.) LT1304CS8-5#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="#">LT1307BCS8#TRPBF</a><br>Description: IC REG BOOST ADJ 0.6A 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1303IS8#TRPBF</a><br>Description: IC REG BOOST ADJ 0.75A 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8#PBF</a><br>Description: IC REG BST SEPIC ADJ 0.8A 8SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8-5</a><br>Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1306ES8#TRPBF</a><br>Description: IC REG BOOST 5V 2.3A 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1305CS8#TRPBF</a><br>Description: IC REG BOOST 5V 1.35MA 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1307BCS8#PBF</a><br>Description: IC REG BOOST ADJ 0.6A 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1303IS8-5#TRPBF</a><br>Description: IC REG BOOST 5V 0.75A 8SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8-3.3#TRPBF</a><br>Description: IC REG BST SEPIC 3.3V 0.8A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1303IS8-5#PBF</a><br>Description: IC REG BOOST 5V 0.75A 8SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1306ES8#PBF</a><br>Description: IC REG BOOST 5V 2.3A 8SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1305CS8#PBF</a><br>Description: IC REG BOOST 5V 1.35MA 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.8A 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1303IN8-5#PBF</a><br>Description: IC REG BOOST 5V 0.75A 8DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1303IS8#PBF</a><br>Description: IC REG BOOST ADJ 0.75A 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1307BCMS8#TRPBF</a><br>Description: IC REG BOOST ADJ 0.6A 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8-5#TRPBF</a><br>Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1307BIS8#PBF</a><br>Description: IC REG BOOST ADJ 0.6A 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1307BCMS8#PBF</a><br>Description: IC REG BOOST ADJ 0.6A 8MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1304CS8-3.3#PBF</a><br>Description: IC REG BST SEPIC 3.3V 0.8A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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