

LT1506CS8-3.3#TRPBF





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Part Number:

LT1506CS8-3.3#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG BUCK 3.3V 4.5A 8SOIC

Data sheet:

 [LT1506](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

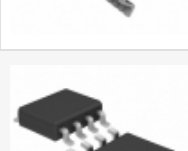
Shipment Way:

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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LT1506CS8-3.3#TRPBF                       | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK 3.3V 4.5A 8SOIC               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18194 pcs                                 | Data sheet                      | <a href="#">LT1506</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 3.3V                                                                                        |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Voltage - Input (Min)           | 4V                                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15V                                       | Topology                        | Buck                                                                                        |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                        | Supplier Device Package         | 8-SOIC                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                       | Tape & Reel (TR)                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)             | Output Type                     | Fixed                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Operating Temperature           | 0°C ~ 125°C (TJ)                                                                            |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Mounting Type                   | Surface Mount                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                   |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 4.5A 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.5A                                      | Base Part Number                | LT1506                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 18194 pieces of ADI (Analog Devices, Inc.) LT1506CS8-3.3#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                                                                   |                                                                                           |                                                           |                |
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|  | Part#: <a href="#">LT1506CR-3.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 4.5A D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1506CS8#TRPBF</a><br>Description: IC REG BUCK ADJ 4.5A 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1506CR-3.3#PBF</a><br>Description: IC REG BUCK 3.3V 4.5A D2PAK       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1506CR-SYNC#TRPBF</a><br>Description: IC REG BUCK ADJ 4.5A D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1506IR-3.3#TRPBF</a><br>Description: IC REG BUCK 3.3V 4.5A D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1506IS8#TRPBF</a><br>Description: IC REG BUCK ADJ 4.5A 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1506CR-SYNC#PBF</a><br>Description: IC REG BUCK ADJ 4.5A D2PAK       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1506IR-3.3#PBF</a><br>Description: IC REG BUCK 3.3V 4.5A D2PAK       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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