

LT1317CMS8#TRPBF





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Part Number: [LT1317CMS8#TRPBF](#)

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

Description: IC REG BST SEPIC ADJ 0.71A 8MSOP

Data sheet:  [LT1317/B](#)

RoHs Status: Lead free / RoHS Compliant

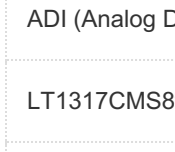
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1317CMS8#TRPBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BST SEPIC ADJ 0.71A 8MSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 34253 pcs                                 | Data sheet                      | <a href="#">LT1317/B</a>                                                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.24V                                                                                                                        |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30V (Switch)                              | Voltage - Input (Min)           | 1.5V                                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12V                                       | Topology                        | Boost, SEPIC                                                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                        | Supplier Device Package         | 8-MSOP                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Output Type                     | Adjustable                                                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | 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 | 12 Weeks                                                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Function                        | Step-Up, Step-Up/Step-Down                                                                                                   |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 620kHz                                    | Detailed Description            | Boost, SEPIC Switching Regulator IC Positive Adjustable 1.24V 1 Output 710mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 710mA (Switch)                            | Base Part Number                | LT1317                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 34253 pieces of ADI (Analog Devices, Inc.) LT1317CMS8#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="#">LT1317BCMS8#PBF</a><br>Description: IC REG BST SEPIC ADJ 0.71A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1316IS8#PBF</a><br>Description: IC REG BST FLYBACK INV ADJ 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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