

LT1317BIS8#PBF





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Part Number: [LT1317BIS8#PBF](#)

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

Description: IC REG BST SEPIC ADJ 0.71A 8SOIC

Data sheet:  [LT1317/B](#)

RoHs Status: Lead free / RoHS Compliant

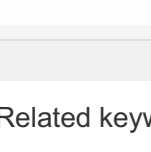
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                     |                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1317BIS8#PBF                                                                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG BST SEPIC ADJ 0.71A 8SOIC                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 34860 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-SOIC                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                                                   | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC (0.154", 3.90mm Width)                                                                                       | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                                                            | Other Names                      | LT1317BIS8PBF                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°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-SOIC (0.154", 3.90mm 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 34860 pieces of ADI (Analog Devices, Inc.) LT1317BIS8#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="#">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="#">LT1317CS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.71A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1317IS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.71A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1328CS8#PBF</a><br>Description: IC RECEIVER 4MBPS IRDA IR 8-SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1317CS8#PBF</a><br>Description: IC REG BST SEPIC ADJ 0.71A 8SOIC     | 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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