

LT1737IS#PBF



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Part Number: [LT1737IS#PBF](#)

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

Description: IC REG CTRLR FLYBACK 16SOIC

Data sheet:  [LT1737 Datasheet](#)

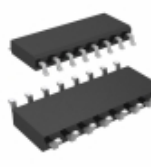
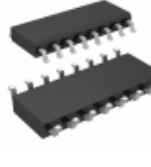
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT1737IS#PBF                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG CTRLR FLYBACK 16SOIC               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 23781 pcs                                 | Data sheet                       | <a href="#">LT1737 Datasheet</a>                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4.1 V ~ 20 V                                                                                                   |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Flyback                                   | Synchronous Rectifier            | No                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-SOIC                                   | Series                           | -                                                                                                              |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                        | Tube                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-SOIC (0.154", 3.90mm Width)            | Output Type                      | Transistor Driver                                                                                              |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Output Configuration             | Positive or Negative, Isolation Capable                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT1737ISPBPF                              | Operating Temperature            | -40°C ~ 125°C (TJ)                                                                                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | 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-Down                         | Frequency - Switching            | 90kHz ~ 115kHz                                                                                                 |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 90%                                       | Detailed Description             | Flyback Regulator Positive or Negative, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Enable, Soft Start                        | Clock Sync                       | No                                                                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LT1737                                    |                                  |                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23781 pieces of ADI (Analog Devices, Inc.) LT1737IS#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="#">LT1737IS#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1738IG#PBF</a><br>Description: IC REG CTRLR PWM CM 20-SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1739CUE#TRPBF</a><br>Description: IC AMP XDSL LINE DVR DUAL 12-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1737CGN#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1725IGN#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1738EG#PBF</a><br>Description: IC REG CTRLR PWM CM 20-SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1725IGN#PBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1739CUE#PBF</a><br>Description: IC OP AMP XDSL DVR 500MA 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1737CS#PBF</a><br>Description: IC REG CTRLR FLYBACK 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1738EG#TRPBF</a><br>Description: IC REG CTRLR PWM CM 20-SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1739IFE#PBF</a><br>Description: IC AMP XDSL LINE DRV DUAL20TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1737IGN#PBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1739CFE#TRPBF</a><br>Description: IC AMP XDSL LINE DRV DUAL20TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1737IGN#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1738IG#TRPBF</a><br>Description: IC REG CTRLR PWM CM 20-SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1739CFE#PBF</a><br>Description: IC AMP LINE DVR DUAL 20-TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1737CGN#PBF</a><br>Description: IC REG CTRLR FLYBACK 16SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT1737IS#PBF**

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|-----------------------------------------|--------------------------|-----------------------------------------|----------------------------------|
| ADI (Analog Devices, Inc.) LT1737IS#PBF | LT1737IS#PBF distributor | LT1737IS#PBF supplier                   | LT1737IS#PBF price               |
| LT1737IS#PBF download datasheet         | LT1737IS#PBF datasheet   | LT1737IS#PBF stock                      | buy LT1737IS#PBF                 |
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| Analog Devices, Inc. LT1737IS#PBF       |                          |                                         |                                  |