

LT1377CS8#TRPBF





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Part Number: [LT1377CS8#TRPBF](#)

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

Description: IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:  [LT1372, LT1377 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

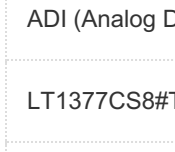
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT1377CS8#TRPBF                           | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG MULT CONFIG INV ADJ 8SOIC          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 21281 pcs                                 | Data sheet                      | <a href="#">LT1372, LT1377 Datasheet</a>                                                                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.245V                                                                                                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 35V (Switch)                              | Voltage - Input (Min)           | 2.7V                                                                                                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30V                                       | Topology                        | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC                                                                                                                    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                        | Supplier Device Package         | 8-SOIC                                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC (0.154", 3.90mm Width)             | Output Type                     | Adjustable                                                                                                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive or Negative                      | 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-Up, Step-Down, Step-Up/Step-Down                                                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1MHz                                      | Detailed Description            | Buck, Boost, Cuk, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.245V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.5A (Switch)                             | Base Part Number                | LT1377                                                                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1376IS8-5#TRPBF</a><br>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1377IS8#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1381CS#PBF</a><br>Description: IC DVR/RCVR 5V RS232 DUAL 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1389BCS8-1.25#PBF</a><br>Description: IC VREF SHUNT 1.25V 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1389ACS8-1.25#TRPBF</a><br>Description: IC VREF SHUNT 1.25V 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1376IN8-5#PBF</a><br>Description: IC REG BUCK SEPIC 5V 1.5A 8DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1376IS8#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1376IN8#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 1.5A 8DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1376HVIS8#TRPBF</a><br>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1376IS#TRPBF</a><br>Description: IC REG BCK SEPIC ADJ 1.5A 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1381IS#TRPBF</a><br>Description: IC DVR/RCVR 5V RS232 DUAL 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1381IS#PBF</a><br>Description: IC DVR/RCVR 5V RS232 DUAL 16SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1377IS8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1376IS8-5#PBF</a><br>Description: IC REG BUCK SEPIC 5V 1.5A 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1389ACS8-1.25#PBF</a><br>Description: IC VREF SHUNT 1.25V 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1389BCS8-1.25#TRPBF</a><br>Description: IC VREF SHUNT 1.25V 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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