



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1070CT#30PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1070CT#30PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ TO220                                                                             |
| Datasheets:         |  LT1070CT#30PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13313 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

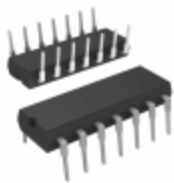
Specifications of LT1070CT#30PBF

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1070CT#30PBF                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                           |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ TO220                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| QUANTITY AVAILABLE               | 13313 pcs                                                                                                                                            |
| DATA SHEET                       |  LT1070CT#30PBF.pdf                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 65V (Switch)                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                                  |
| TOPOLOGY                         | Buck, Boost, Cuk, Flyback, Forward Converter                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-220-5 Flow 30                                                                                                                                     |
| SERIES                           | -                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                 |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                |
| FREQUENCY - SWITCHING            | 40kHz                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 5A (Switch) TO-220-5 Formed Leads |
| CURRENT - OUTPUT                 | 5A (Switch)                                                                                                                                          |
| BASE PART NUMBER                 | LT1070                                                                                                                                               |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1070CT#30PBF | LT1070CT#30PBF Distributor          | LT1070CT#30PBF Supplier                       |
| LT1070CT#30PBF Price                      | LT1070CT#30PBF Pictures             | LT1070CT#30PBF Image                          |
| LT1070CT#30PBF PDF Datasheet              | LT1070CT#30PBF Download Datasheet   | LT1070CT#30PBF Datasheet                      |
| LT1070CT#30PBF Stock                      | Buy LT1070CT#30PBF                  | Buy ADI (Analog Devices, Inc.) LT1070CT#30PBF |
| ADI (Analog Devices, Inc.) LT1070CT#30PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1070CT#30PBF | AD LT1070CT#30PBF                   | ADI (Analog Devices, Inc.) LT1070CT#30PBF     |
| Analog Devices Inc. LT1070CT#30PBF        | Analog Devices, Inc. LT1070CT#30PBF |                                               |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1058ISW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 5MHZ 16SO<br/>In stock: 9039 pcs<br/>RFQ</div>            |  <div><b>LT1058CN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 5MHZ 14DIP<br/>In stock: 11455 pcs<br/>RFQ</div>            |
|  <div><b>LT1058SW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 5MHZ 16SO<br/>In stock: 18064 pcs<br/>RFQ</div>            |  <div><b>LT1070CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 8473 pcs<br/>RFQ</div>   |
|  <div><b>LT1058SW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 5MHZ 16SO<br/>In stock: 8340 pcs<br/>RFQ</div>               |  <div><b>LT1070HVCT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 6353 pcs<br/>RFQ</div> |
|  <div><b>LT1070HVIT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 10265 pcs<br/>RFQ</div> |  <div><b>LT1070IT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 10625 pcs<br/>RFQ</div>  |
|  <div><b>LT1070HVCT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 7608 pcs<br/>RFQ</div>    |  <div><b>LT1058ISW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 5MHZ 16SO<br/>In stock: 4617 pcs<br/>RFQ</div>             |
|  <div><b>LT1070CT#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 9716 pcs<br/>RFQ</div>               |  <div><b>LT1070HVIT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 5889 pcs<br/>RFQ</div>   |