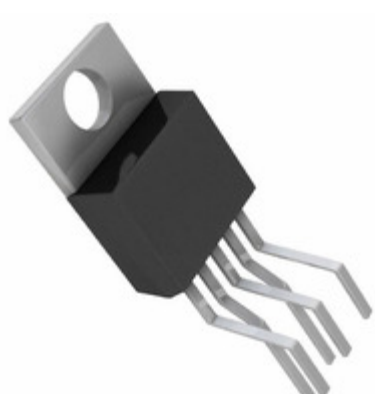


LT1074IT#PBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LT1074IT#PBF](#)

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

Description: IC REG MULT CONFIG INV ADJ TO220

Data sheet:

 [LT1074, LT1076](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

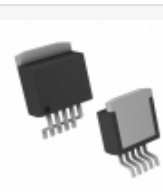
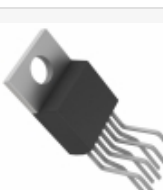
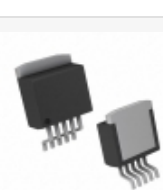
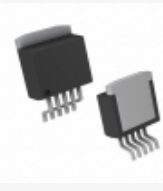
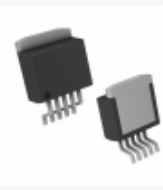
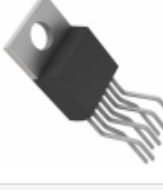
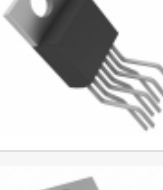
RoHs Status: Contains lead / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                               |                                  |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT1074IT#PBF                                                                                                                  | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG MULT CONFIG INV ADJ TO220                                                                                              | Lead Free Status / RoHS Status   | Contains lead / RoHS Compliant                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12711 pcs                                                                                                                     | Data sheet                       | <a href="#">LT1074, LT1076</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                                                                     | Voltage - Output (Min/Fixed)     | <a href="#">Guide</a><br>2.5V                                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35V                                                                                                                           | Voltage - Input (Min)            | 8V                                                                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 45V                                                                                                                           | Topology                         | Buck, Boost, Flyback                                                                                                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                                                                                                            | Supplier Device Package          | TO-220-5                                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                                                                             | Packaging                        | Tube                                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TO-220-5 Formed Leads                                                                                                         | Output Type                      | Adjustable                                                                                                                                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive or Negative                                                                                                          | Other Names                      | LT1074ITPBF                                                                                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C (TA)                                                                                                             | Number of Outputs                | 1                                                                                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Through Hole                                                                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 Weeks                                                                                                                       | Lead Free Status / RoHS Status   | Contains lead / RoHS Compliant                                                                                                                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Step-Up, Step-Down, Step-Up/Step-Down                                                                                         | Frequency - Switching            | 100kHz                                                                                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buck, Boost, Flyback Switching Regulator IC Positive or Negative Adjustable 2.5V 1 Output 5.5A (Switch) TO-220-5 Formed Leads | Current - Output                 | 5.5A (Switch)                                                                                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LT1074                                                                                                                        |                                  |                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1076CR-5#TRPBF</a><br>Description: IC REG MULT CONFIG INV 5V D2PAK  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVC7#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CQ#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ DDPAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#30PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CT#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074IT#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CR-5#PBF</a><br>Description: IC REG MULT CONFIG INV 5V D2PAK    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CR#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVC7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CQ-5#PBF</a><br>Description: IC REG MULT CONFIG INV 5V 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CQ-5#TRPBF</a><br>Description: IC REG MULT CONFIG INV 5V 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074IT7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1076CR#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ D2PAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVC7#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1074HVI7#35PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LT1074IT#PBF

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