



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1374HVCR#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1374HVCR#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK SEPIC ADJ 4.5A D2PAK                                                                             |
|                     |  1.LT1374HVCR#TRPBF.pdf     |
|                     |  2.LT1374HVCR#TRPBF.pdf     |
|                     |  3.LT1374HVCR#TRPBF.pdf     |
|                     |  4.LT1374HVCR#TRPBF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18679 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

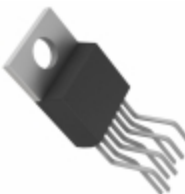
Specifications of LT1374HVCR#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1374HVCR#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK SEPIC ADJ 4.5A D2PAK                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 18679 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT1374HVCR#TRPBF.pdf<br> 2.LT1374HVCR#TRPBF.pdf<br> 3.LT1374HVCR#TRPBF.pdf<br> 4.LT1374HVCR#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.42V                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 27.52V                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 32V                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck, SEPIC                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-7                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Buck, SEPIC Switching Regulator IC Positive Adjustable 2.42V 1 Output 4.5A (Switch) TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                                                                                                                                                                                                                                                                        |
| CURRENT - OUTPUT                 | 4.5A (Switch)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LT1374                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1374HVCR#TRPBF | LT1374HVCR#TRPBF Distributor          | LT1374HVCR#TRPBF Supplier                       |
| LT1374HVCR#TRPBF Price                      | LT1374HVCR#TRPBF Pictures             | LT1374HVCR#TRPBF Image                          |
| LT1374HVCR#TRPBF PDF Datasheet              | LT1374HVCR#TRPBF Download Datasheet   | LT1374HVCR#TRPBF Datasheet                      |
| LT1374HVCR#TRPBF Stock                      | Buy LT1374HVCR#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1374HVCR#TRPBF |
| ADI (Analog Devices, Inc.) LT1374HVCR#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1374HVCR#TRPBF | AD LT1374HVCR#TRPBF                   | ADI (Analog Devices, Inc.) LT1374HVCR#TRPBF     |
| Analog Devices Inc. LT1374HVCR#TRPBF        | Analog Devices, Inc. LT1374HVCR#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT1374HVIR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: 15227 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1374HVCS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: 17884 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT1374CT7#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A TO220<br/>In stock: 9544 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1374HVCS8#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: 10127 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>LT1374HVCR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: 9233 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1374CT7-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK SEPIC 5V 4.5A TO220-7<br/>In stock: 9581 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1374HVIFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 16TSSOP<br/>In stock: 17866 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1374CS8-SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: 20179 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1374HVIFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 16TSSOP<br/>In stock: 8405 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1374HVCFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 16TSSOP<br/>In stock: 20373 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1374HVCFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 16TSSOP<br/>In stock: 9764 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1374HVIR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: 7825 pcs<br/><div>RFQ</div></div>        |