



ADI (Analog Devices, Inc.)

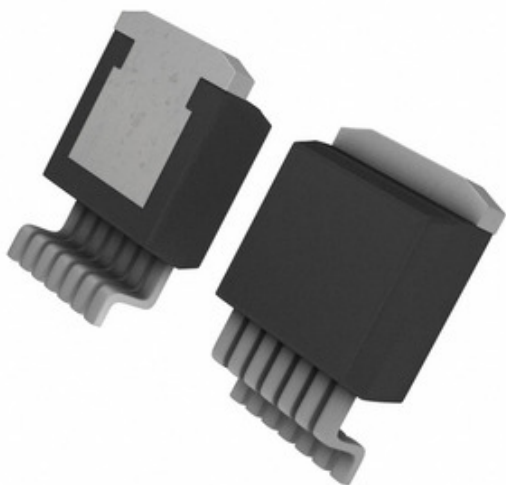


Image may be representation. See specifications for product details.

LT1506IR-SYNC#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1506IR-SYNC#TRPBF                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 4.5A D2PAK                                                                                   |
| Datasheets:         |  LT1506IR-SYNC#TRPBF.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13582 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

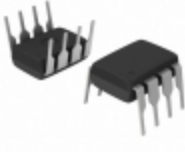
Specifications of LT1506IR-SYNC#TRPBF

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1506IR-SYNC#TRPBF                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 4.5A D2PAK                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 13582 pcs                                                                                                     |
| DATA SHEET                       |  LT1506IR-SYNC#TRPBF.pdf   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.42V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 13.95V                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                          |
| 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            | -40°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 Switching Regulator IC Positive Adjustable 2.42V 1 Output 4.5A TO-263-8, D²Pak (7 Leads + Tab), TO-263CA |
| CURRENT - OUTPUT                 | 4.5A                                                                                                          |
| BASE PART NUMBER                 | LT1506                                                                                                        |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1506IR-SYNC#TRPBF | LT1506IR-SYNC#TRPBF Distributor          | LT1506IR-SYNC#TRPBF Supplier                       |
| LT1506IR-SYNC#TRPBF Price                      | LT1506IR-SYNC#TRPBF Pictures             | LT1506IR-SYNC#TRPBF Image                          |
| LT1506IR-SYNC#TRPBF PDF Datasheet              | LT1506IR-SYNC#TRPBF Download Datasheet   | LT1506IR-SYNC#TRPBF Datasheet                      |
| LT1506IR-SYNC#TRPBF Stock                      | Buy LT1506IR-SYNC#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1506IR-SYNC#TRPBF |
| ADI (Analog Devices, Inc.) LT1506IR-SYNC#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LT1506IR-SYNC#TRPBF | AD LT1506IR-SYNC#TRPBF                   | ADI (Analog Devices, Inc.) LT1506IR-SYNC#TRPBF     |
| Analog Devices Inc. LT1506IR-SYNC#TRPBF        | Analog Devices, Inc. LT1506IR-SYNC#TRPBF |                                                    |

Related Products

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| <div></div> <div><b>LT1506IR-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A D2PAK<br/>In stock: 7335 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1506IR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4.5A D2PAK<br/>In stock: 15005 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LT1507CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 8DIP<br/>In stock: 25826 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LT1506IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4.5A 8SOIC<br/>In stock: 14935 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT1507CN8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 1.5A 8DIP<br/>In stock: 15068 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1506IR-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A D2PAK<br/>In stock: 16378 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1506IR-3.3SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A D2PAK<br/>In stock: 16305 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1506IR-SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4.5A D2PAK<br/>In stock: 16518 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT1506IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4.5A 8SOIC<br/>In stock: 7854 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LT1506IR-3.3SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A D2PAK<br/>In stock: 14877 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1506IS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A 8SOIC<br/>In stock: 7864 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1506IS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 4.5A 8SOIC<br/>In stock: 15458 pcs<br/><div>RFQ</div></div>    |