



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3506IDHD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3506IDHD#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1.6A DL 16DFN                                                                                |
| Datasheets:         |  LT3506IDHD#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

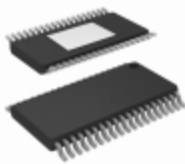
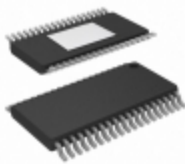
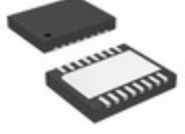
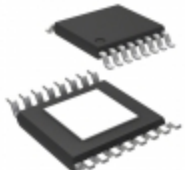
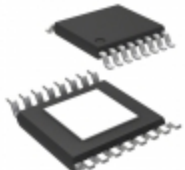
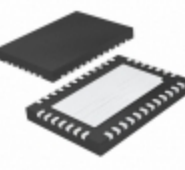
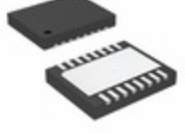
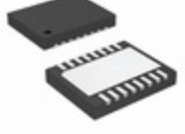
Specifications of LT3506IDHD#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3506IDHD#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 1.6A DL 16DFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  LT3506IDHD#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 23.25V                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3.6V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (5x4)                                                                                             |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 575kHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 1.6A 16-WFDFN Exposed Pad                  |
| CURRENT - OUTPUT                 | 1.6A                                                                                                     |
| BASE PART NUMBER                 | LT3506                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3506IDHD#TRPBF | LT3506IDHD#TRPBF Distributor          | LT3506IDHD#TRPBF Supplier                       |
| LT3506IDHD#TRPBF Price                      | LT3506IDHD#TRPBF Pictures             | LT3506IDHD#TRPBF Image                          |
| LT3506IDHD#TRPBF PDF Datasheet              | LT3506IDHD#TRPBF Download Datasheet   | LT3506IDHD#TRPBF Datasheet                      |
| LT3506IDHD#TRPBF Stock                      | Buy LT3506IDHD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3506IDHD#TRPBF |
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| ADI (Analog Devices, Inc.) LT3506IDHD#TRPBF | AD LT3506IDHD#TRPBF                   | ADI (Analog Devices, Inc.) LT3506IDHD#TRPBF     |
| Analog Devices Inc. LT3506IDHD#TRPBF        | Analog Devices, Inc. LT3506IDHD#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT3507AEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG QD BUCK/LINEAR 38-TSSOP<br/>In stock: 765 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3507AEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG QD BUCK/LINEAR 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3506IDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16DFN<br/>In stock: 14 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LT3507AEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>LT3506EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3506EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3506IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3507AEUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG QD BUCK/LINEAR 38QFN<br/>In stock: 291 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3506AIFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3506IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16TSSOP<br/>In stock: 30 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3506EDHD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3506EDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.6A DL 16DFN<br/>In stock: 158 pcs<br/><div>RFQ</div></div>      |