



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3615MPUF#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3615MPUF#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 3A DL SYNC 24QFN                                                                             |
| Datasheets:         |  1.LTC3615MPUF#TRPBF.pdf    |
|                     |  2.LTC3615MPUF#TRPBF.pdf    |
|                     |  3.LTC3615MPUF#TRPBF.pdf    |
|                     |  4.LTC3615MPUF#TRPBF.pdf    |
|                     |  5.LTC3615MPUF#TRPBF.pdf    |
|                     |  6.LTC3615MPUF#TRPBF.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5218 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

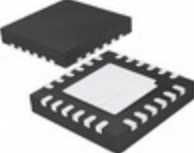
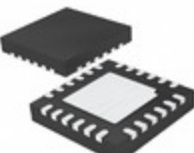
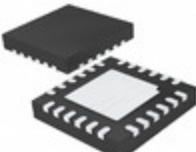
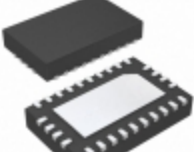
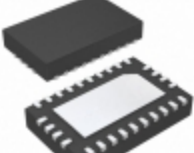
Specifications of LTC3615MPUF#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3615MPUF#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 3A DL SYNC 24QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 5218 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LTC3615MPUF#TRPBF.pdf<br> 2.LTC3615MPUF#TRPBF.pdf<br> 3.LTC3615MPUF#TRPBF.pdf<br> 4.LTC3615MPUF#TRPBF.pdf<br> 5.LTC3615MPUF#TRPBF.pdf<br> 6.LTC3615MPUF#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.25V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| FREQUENCY - SWITCHING            | 400kHz ~ 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 3A 24-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LTC3615                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3615MPUF#TRPBF | LTC3615MPUF#TRPBF Distributor          | LTC3615MPUF#TRPBF Supplier                       |
| LTC3615MPUF#TRPBF Price                      | LTC3615MPUF#TRPBF Pictures             | LTC3615MPUF#TRPBF Image                          |
| LTC3615MPUF#TRPBF PDF Datasheet              | LTC3615MPUF#TRPBF Download Datasheet   | LTC3615MPUF#TRPBF Datasheet                      |
| LTC3615MPUF#TRPBF Stock                      | Buy LTC3615MPUF#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3615MPUF#TRPBF |
| ADI (Analog Devices, Inc.) LTC3615MPUF#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3615MPUF#TRPBF | AD LTC3615MPUF#TRPBF                   | ADI (Analog Devices, Inc.) LTC3615MPUF#TRPBF     |
| Analog Devices Inc. LTC3615MPUF#TRPBF        | Analog Devices, Inc. LTC3615MPUF#TRPBF |                                                  |

Related Products

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|  <div><b>LTC3615MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 24TSSOP<br/>In stock: 5854 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC3615MPUF-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>In stock: 4669 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LTC3615MPFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5783 pcs<br/><div>RFQ</div></div>                 |  <div><b>LTC3615MPUF-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>In stock: 5528 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC3615MPUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 24QFN<br/>In stock: 4971 pcs<br/><div>RFQ</div></div>  |  <div><b>LTC3616EUDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 24QFN<br/>In stock: 16995 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LTC3615MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 24TSSOP<br/>In stock: 3826 pcs<br/><div>RFQ</div></div>     |  <div><b>LTC3616HUDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6286 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>LTC3615MPFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 24TSSOP<br/>In stock: 5965 pcs<br/><div>RFQ</div></div> |  <div><b>LTC3616EUDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2703 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>LTC3615MPFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 24TSSOP<br/>In stock: 4183 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC3616EUDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 24QFN<br/>In stock: 12723 pcs<br/><div>RFQ</div></div>       |

