



LTM4645IY#PBF

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Part Number:        | LTM4645IY#PBF                                                                                    |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                       |
| Product description | 25A DC/DC STEP-DOWN MODULE REGUL                                                                 |
| Datasheets:         | <a href="#">LTM4645IY#PBF.pdf</a>                                                                |
| RoHs Status         |  RoHS Compliant |
| Ship From           | Hong Kong                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                            |

REQUEST FOR QUOTATION

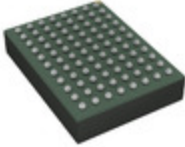
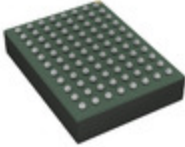
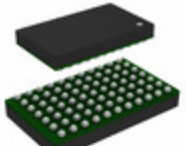
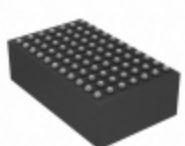
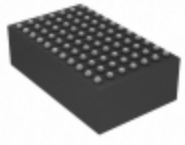
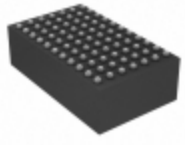
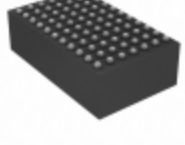
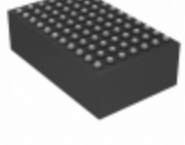
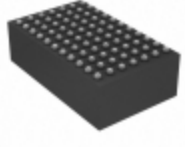
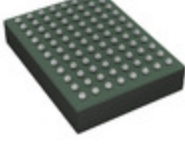
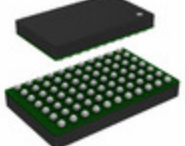
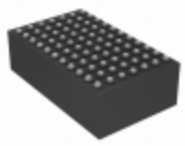
Specifications of LTM4645IY#PBF

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | LTM4645IY#PBF                                                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                       |
| DESCRIPTION                      | 25A DC/DC STEP-DOWN MODULE REGUL                                                 |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                   |
| DATA SHEET                       | <a href="#">LTM4645IY#PBF.pdf</a>                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 1.8V                                                                             |
| VOLTAGE - INPUT (MIN)            | 4.7V                                                                             |
| VOLTAGE - INPUT (MAX)            | 15V                                                                              |
| TOPOLOGY                         | Buck                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                               |
| SUPPLIER DEVICE PACKAGE          | 77-BGA (15x9)                                                                    |
| SERIES                           | -                                                                                |
| ROHS STATUS                      | RoHS Compliant                                                                   |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 77-BBGA Module                                                                   |
| 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) | 3 (168 Hours)                                                                    |
| FUNCTION                         | Step-Down                                                                        |
| FREQUENCY - SWITCHING            | 600kHz                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 25A 77-BBGA Module |
| CURRENT - OUTPUT                 | 25A                                                                              |
| BASE PART NUMBER                 | LTM4645                                                                          |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTM4645IY#PBF | LTM4645IY#PBF Distributor           | LTM4645IY#PBF Supplier                       |
| LTM4645IY#PBF Price                      | LTM4645IY#PBF Pictures              | LTM4645IY#PBF Image                          |
| LTM4645IY#PBF PDF Datasheet              | LTM4645IY#PBF Download Datasheet    | LTM4645IY#PBF Datasheet                      |
| LTM4645IY#PBF Stock                      | Buy LTM4645IY#PBF                   | Buy ADI (Analog Devices, Inc.) LTM4645IY#PBF |
| ADI (Analog Devices, Inc.) LTM4645IY#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTM4645IY#PBF | AD LTM4645IY#PBF                    | ADI (Analog Devices, Inc.) LTM4645IY#PBF     |
| Analog Devices Inc. LTM4645IY#PBF        | Analog Devices, Inc. LTM4645IY#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>LTM4646EY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CNVRTR 0.6-5.5V 0.6-5.5V<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>LTM4646IY</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CNVRTR 0.6-5.5V 0.6-5.5V<br/>In stock: 58 pcs<br/><a href="#">RFQ</a></div>      |
| <div></div> <div><b>LTM4645EY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 25A DC/DC STEP-DOWN MODULE REGUL<br/>In stock: 249 pcs<br/><a href="#">RFQ</a></div> | <div></div> <div><b>LTM4647EY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 0.6-1.8V<br/>In stock: 561 pcs<br/><a href="#">RFQ</a></div>       |
| <div></div> <div><b>LTM4644MPY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 4X0.6-5.5V<br/>In stock: 282 pcs<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>LTM4644IY-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 4X0.6-5.5V<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>LTM4644IY-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 4X0.6-5.5V<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>LTM4647IY</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 0.6-1.8V<br/>In stock: 8 pcs<br/><a href="#">RFQ</a></div>             |
| <div></div> <div><b>LTM4644MPY</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 4X0.6-5.5V<br/>In stock: 156 pcs<br/><a href="#">RFQ</a></div>          | <div></div> <div><b>LTM4646IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CNVRTR 0.6-5.5V 0.6-5.5V<br/>In stock: 3 pcs<br/><a href="#">RFQ</a></div>   |
| <div></div> <div><b>LTM4645IY</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 25A DC/DC STEP-DOWN MODULE REGUL<br/>In stock: 170 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>LTM4647IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DC DC CONVERTER 0.6-1.8V<br/>In stock: 112 pcs<br/><a href="#">RFQ</a></div>       |