



LT3596EUHG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3596EUHG#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER RGLTR DIM 52QFN                                                                                |
| Datasheets:         |  LT3596EUHG#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21134 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

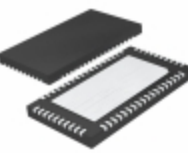
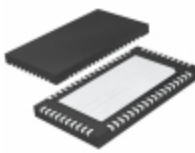
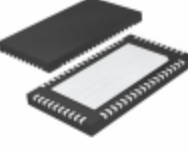
Specifications of LT3596EUHG#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3596EUHG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 52QFN                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 21134 pcs                                                                                                |
| DATA SHEET                       |  LT3596EUHG#TRPBF.pdf |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                       |
| VOLTAGE - SUPPLY (MAX)           | 55V                                                                                                      |
| VOLTAGE - OUTPUT                 | -                                                                                                        |
| TYPE                             | DC DC Regulator                                                                                          |
| TOPOLOGY                         | Step-Down (Buck)                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 52-QFN (5x8)                                                                                             |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 52-WFQFN, 39 Leads, Exposed Pad                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 3                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERNAL SWITCH(S)               | Yes                                                                                                      |
| FREQUENCY                        | 200kHz ~ 1MHz                                                                                            |
| DIMMING                          | PWM                                                                                                      |
| DETAILED DESCRIPTION             | LED Driver IC 3 Output DC DC Regulator Step-Down (Buck) PWM Dimming 100mA 52-QFN (5x8)                   |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                                    |
| BASE PART NUMBER                 | LT3596                                                                                                   |
| APPLICATIONS                     | Backlight, Signage                                                                                       |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3596EUHG#TRPBF | LT3596EUHG#TRPBF Distributor          | LT3596EUHG#TRPBF Supplier                       |
| LT3596EUHG#TRPBF Price                      | LT3596EUHG#TRPBF Pictures             | LT3596EUHG#TRPBF Image                          |
| LT3596EUHG#TRPBF PDF Datasheet              | LT3596EUHG#TRPBF Download Datasheet   | LT3596EUHG#TRPBF Datasheet                      |
| LT3596EUHG#TRPBF Stock                      | Buy LT3596EUHG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3596EUHG#TRPBF |
| ADI (Analog Devices, Inc.) LT3596EUHG#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3596EUHG#TRPBF | AD LT3596EUHG#TRPBF                   | ADI (Analog Devices, Inc.) LT3596EUHG#TRPBF     |
| Analog Devices Inc. LT3596EUHG#TRPBF        | Analog Devices, Inc. LT3596EUHG#TRPBF |                                                 |

Related Products

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|  <div><b>LT3596IUHG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 17436 pcs<br/>RFQ</div>                                       |  ANALOG<br>DEVICES<br><small>AHEAD OF WHAT'S POSSIBLE™</small> <div><b>LT3596EUHG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5791 pcs<br/>RFQ</div> |
|  ANALOG<br>DEVICES<br><small>AHEAD OF WHAT'S POSSIBLE™</small> <div><b>LT3596IUHG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6692 pcs<br/>RFQ</div> |  ANALOG<br>DEVICES<br><small>AHEAD OF WHAT'S POSSIBLE™</small> <div><b>LT3597EUHG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4977 pcs<br/>RFQ</div> |
|  <div><b>LT3595EUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 50MA 56QFN<br/>In stock: 11576 pcs<br/>RFQ</div>                                      |  <div><b>LT3595AEUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 50MA 56QFN<br/>In stock: 6777 pcs<br/>RFQ</div>                                      |
|  <div><b>LT3597EUHG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 18763 pcs<br/>RFQ</div>                                       |  <div><b>LT3597EUHG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 10447 pcs<br/>RFQ</div>                                         |
|  <div><b>LT3595AEUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 50MA 56QFN<br/>In stock: 10402 pcs<br/>RFQ</div>                                   |  <div><b>LT3596IUHG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 11274 pcs<br/>RFQ</div>                                         |
|  <div><b>LT3596EUHG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 12636 pcs<br/>RFQ</div>                                         |  <div><b>LT3595EUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 50MA 56QFN<br/>In stock: 10907 pcs<br/>RFQ</div>                                    |