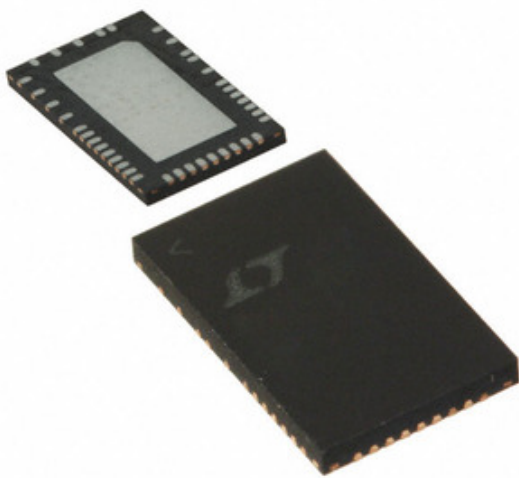


**ANALOG  
DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



### LT3597EUGH#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3597EUGH#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER RGLTR DIM 52QFN                                                                                |
| Datasheets:         |  LT3597EUGH#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of LT3597EUGH#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3597EUGH#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 52QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  LT3597EUGH#PBF.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                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 52-WFQFN, 39 Leads, Exposed Pad                                                                        |
| OTHER NAMES                      | LT3597EUGHGPDF                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF OUTPUTS                | 3                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                               |
| 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                 | LT3597                                                                                                 |
| APPLICATIONS                     | Backlight                                                                                              |

#### Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3597EUGH#PBF | LT3597EUGH#PBF Distributor          | LT3597EUGH#PBF Supplier                       |
| LT3597EUGH#PBF Price                      | LT3597EUGH#PBF Pictures             | LT3597EUGH#PBF Image                          |
| LT3597EUGH#PBF PDF Datasheet              | LT3597EUGH#PBF Download Datasheet   | LT3597EUGH#PBF Datasheet                      |
| LT3597EUGH#PBF Stock                      | Buy LT3597EUGH#PBF                  | Buy ADI (Analog Devices, Inc.) LT3597EUGH#PBF |
| ADI (Analog Devices, Inc.) LT3597EUGH#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT3597EUGH#PBF | AD LT3597EUGH#PBF                   | ADI (Analog Devices, Inc.) LT3597EUGH#PBF     |
| Analog Devices Inc. LT3597EUGH#PBF        | Analog Devices, Inc. LT3597EUGH#PBF |                                               |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT3596IUHG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3597EUGH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LT3598EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 24TSSOP<br/>In stock: 848 pcs<br/><div>RFQ</div></div>    |  <div><b>LT3596IUHG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: 137 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT3596EUGH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LT3597IUHG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |
|  <div><b>LT3597IUHG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3596IUHG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |
|  <div><b>LT3598EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>LT3597IUHG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LT3596EUGH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM 52QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT3597EUGH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |