



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3590ESC8#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3590ESC8#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC LED DRIVER RGLTR DIM SC70-8                                                                                         |
| Datasheets:         |  <a href="#">LT3590ESC8#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 49835 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

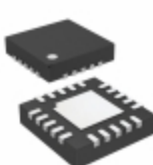
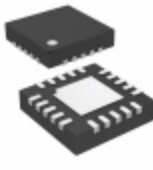
Specifications of LT3590ESC8#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3590ESC8#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM SC70-8                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 49835 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">LT3590ESC8#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                     |
| VOLTAGE - SUPPLY (MAX)           | 55V                                                                                                                      |
| VOLTAGE - OUTPUT                 | 55V                                                                                                                      |
| TYPE                             | DC DC Regulator                                                                                                          |
| TOPOLOGY                         | Step-Down (Buck)                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SC-70-8                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-VFSOP (0.049", 1.25mm Width)                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INTERNAL SWITCH(S)               | Yes                                                                                                                      |
| FREQUENCY                        | 850kHz                                                                                                                   |
| DIMMING                          | PWM                                                                                                                      |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 80mA (Switch) SC-70-8                                |
| CURRENT - OUTPUT / CHANNEL       | 80mA (Switch)                                                                                                            |
| BASE PART NUMBER                 | LT3590                                                                                                                   |
| APPLICATIONS                     | Signage                                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3590ESC8#TRPBF | LT3590ESC8#TRPBF Distributor          | LT3590ESC8#TRPBF Supplier                       |
| LT3590ESC8#TRPBF Price                      | LT3590ESC8#TRPBF Pictures             | LT3590ESC8#TRPBF Image                          |
| LT3590ESC8#TRPBF PDF Datasheet              | LT3590ESC8#TRPBF Download Datasheet   | LT3590ESC8#TRPBF Datasheet                      |
| LT3590ESC8#TRPBF Stock                      | Buy LT3590ESC8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3590ESC8#TRPBF |
| ADI (Analog Devices, Inc.) LT3590ESC8#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT3590ESC8#TRPBF | AD LT3590ESC8#TRPBF                   | ADI (Analog Devices, Inc.) LT3590ESC8#TRPBF     |
| Analog Devices Inc. LT3590ESC8#TRPBF        | Analog Devices, Inc. LT3590ESC8#TRPBF |                                                 |

Related Products

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|  <div><b>LT3590ESC8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM SC70-8<br/>In stock: 30565 pcs</div> <div>RFQ</div> |  <div><b>LT3587EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST CUK INV ADJ 20QFN<br/>In stock: 26522 pcs</div> <div>RFQ</div>     |
|  <div><b>LT3592EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10DFN<br/>In stock: 40457 pcs</div> <div>RFQ</div>  |  <div><b>LT3590ESC8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6983 pcs</div> <div>RFQ</div>                             |
|  <div><b>LT3590EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 80MA 6DFN<br/>In stock: 31116 pcs</div> <div>RFQ</div> |  <div><b>LT3591EDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 500MA 8DFN<br/>In stock: 31847 pcs</div> <div>RFQ</div> |
|  <div><b>LT3592EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10MSOP<br/>In stock: 24790 pcs</div> <div>RFQ</div>   |  <div><b>LT3587EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST CUK INV ADJ 20QFN<br/>In stock: 26967 pcs</div> <div>RFQ</div>       |
|  <div><b>LT3592EDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR 50MA 10DFN<br/>In stock: 48900 pcs</div> <div>RFQ</div> |  <div><b>LT3591EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 500MA 8DFN<br/>In stock: 62946 pcs</div> <div>RFQ</div>  |
|  <div><b>LT3592EDDB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4015 pcs</div> <div>RFQ</div>                           |  <div><b>LT3590EDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR RGLTR DIM 80MA 6DFN<br/>In stock: 64579 pcs</div> <div>RFQ</div>    |