

ANALOG  
DEVICES  
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ADI (Analog Devices, Inc.)

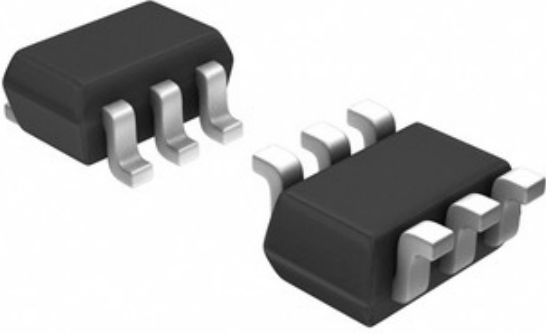


Image may be representation. See specifications for product details.

### LT1937ESC6#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1937ESC6#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC LED DRIVER RGLTR DIM SC70-6                                                                               |
|                     |  1.LT1937ESC6#TRPBF.pdf     |
|                     |  2.LT1937ESC6#TRPBF.pdf     |
|                     |  3.LT1937ESC6#TRPBF.pdf     |
|                     |  4.LT1937ESC6#TRPBF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 58751 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

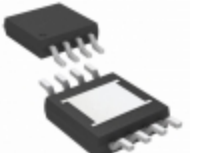
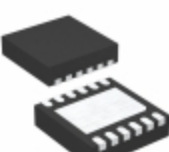
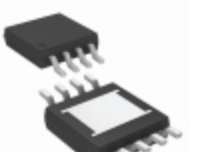
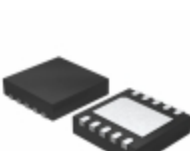
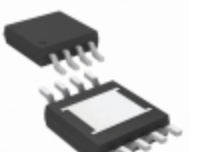
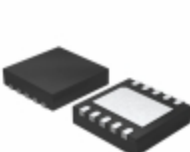
#### Specifications of LT1937ESC6#TRPBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1937ESC6#TRPBF                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM SC70-6                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 58751 pcs                                                                                                  |
| DATA SHEET                       |  1.LT1937ESC6#TRPBF.pdf |
|                                  |  2.LT1937ESC6#TRPBF.pdf |
|                                  |  3.LT1937ESC6#TRPBF.pdf |
|                                  |  4.LT1937ESC6#TRPBF.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                       |
| VOLTAGE - SUPPLY (MAX)           | 10V                                                                                                        |
| VOLTAGE - OUTPUT                 | 36V                                                                                                        |
| TYPE                             | DC DC Regulator                                                                                            |
| TOPOLOGY                         | Step-Up (Boost)                                                                                            |
| SUPPLIER DEVICE PACKAGE          | SC-70-6                                                                                                    |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 6-VSSOP, SC-88, SOT-363                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| 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                        | 1.2MHz                                                                                                     |
| DIMMING                          | Analog, PWM                                                                                                |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 320mA (Switch) SC-70-6          |
| CURRENT - OUTPUT / CHANNEL       | 320mA (Switch)                                                                                             |
| BASE PART NUMBER                 | LT1937                                                                                                     |
| APPLICATIONS                     | Backlight                                                                                                  |

#### Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1937ESC6#TRPBF | LT1937ESC6#TRPBF Distributor          | LT1937ESC6#TRPBF Supplier                       |
| LT1937ESC6#TRPBF Price                      | LT1937ESC6#TRPBF Pictures             | LT1937ESC6#TRPBF Image                          |
| LT1937ESC6#TRPBF PDF Datasheet              | LT1937ESC6#TRPBF Download Datasheet   | LT1937ESC6#TRPBF Datasheet                      |
| LT1937ESC6#TRPBF Stock                      | Buy LT1937ESC6#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1937ESC6#TRPBF |
| ADI (Analog Devices, Inc.) LT1937ESC6#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1937ESC6#TRPBF | AD LT1937ESC6#TRPBF                   | ADI (Analog Devices, Inc.) LT1937ESC6#TRPBF     |
| Analog Devices Inc. LT1937ESC6#TRPBF        | Analog Devices, Inc. LT1937ESC6#TRPBF |                                                 |

#### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1937ES5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 68065 pcs</div> <div>RFQ</div> |  <div><b>LT1936IMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.4A 8MSOP<br/>In stock: 14126 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1939EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG DL BUCK/LINEAR 12DFN<br/>In stock: 15717 pcs</div> <div>RFQ</div>         |  <div><b>LT1936IMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.4A 8MSOP<br/>In stock: 25234 pcs</div> <div>RFQ</div> |
|  <div><b>LT1937ES5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 63183 pcs</div> <div>RFQ</div>  |  <div><b>LT1938EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.2A 10DFN<br/>In stock: 29740 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1938EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.2A 10DFN<br/>In stock: 19057 pcs</div> <div>RFQ</div>          |  <div><b>LT1939EDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG DL BUCK/LINEAR 12DFN<br/>In stock: 6030 pcs</div> <div>RFQ</div>         |
|  <div><b>LT1937ESC6#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER RGLTR DIM SC70-6<br/>In stock: 50773 pcs</div> <div>RFQ</div>  |  <div><b>LT1936HMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.4A 8MSOP<br/>In stock: 24722 pcs</div> <div>RFQ</div> |
|  <div><b>LT1938IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.2A 10DFN<br/>In stock: 21430 pcs</div> <div>RFQ</div>        |  <div><b>LT1938IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.2A 10DFN<br/>In stock: 15026 pcs</div> <div>RFQ</div>     |