



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3745EUJ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3745EUJ                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REGULATOR                                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6718 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

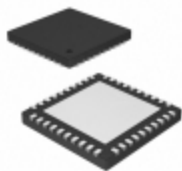
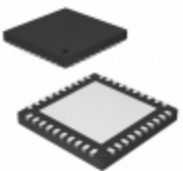
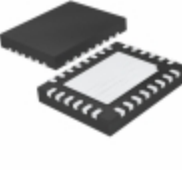
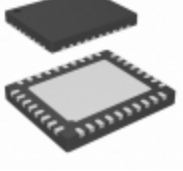
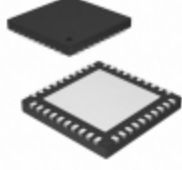
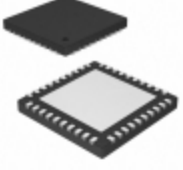
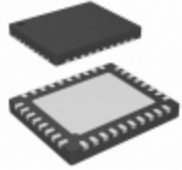
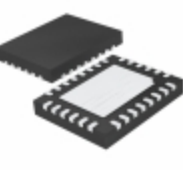
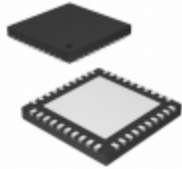
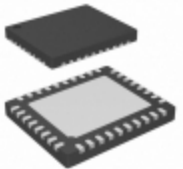
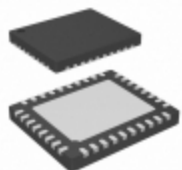
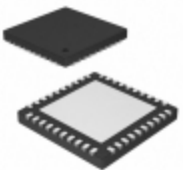
Specifications of LT3745EUJ

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                    | LT3745EUJ                                                                               |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                              |
| DESCRIPTION                    | IC REGULATOR                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                      |
| QUANTITY AVAILABLE             | 6718 pcs                                                                                |
| DATA SHEET                     |                                                                                         |
| VOLTAGE - SUPPLY (MIN)         | 6V                                                                                      |
| VOLTAGE - SUPPLY (MAX)         | 55V                                                                                     |
| VOLTAGE - OUTPUT               | 36V                                                                                     |
| TYPE                           | DC DC Controller                                                                        |
| TOPOLOGY                       | Step-Down (Buck)                                                                        |
| SUPPLIER DEVICE PACKAGE        | 40-QFN (6x6)                                                                            |
| SERIES                         | -                                                                                       |
| PACKAGING                      | Tube                                                                                    |
| PACKAGE / CASE                 | 40-WFQFN Exposed Pad                                                                    |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                                      |
| NUMBER OF OUTPUTS              | 16                                                                                      |
| MOUNTING TYPE                  | Surface Mount                                                                           |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                      |
| INTERNAL SWITCH(S)             | No                                                                                      |
| FREQUENCY                      | 200kHz ~ 1MHz                                                                           |
| DIMMING                        | PWM                                                                                     |
| DETAILED DESCRIPTION           | LED Driver IC 16 Output DC DC Controller Step-Down (Buck) PWM Dimming 75mA 40-QFN (6x6) |
| CURRENT - OUTPUT / CHANNEL     | 75mA                                                                                    |
| APPLICATIONS                   | Backlight, Signage                                                                      |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) LT3745EUJ | LT3745EUJ Distributor               | LT3745EUJ Supplier                       |
| LT3745EUJ Price                      | LT3745EUJ Pictures                  | LT3745EUJ Image                          |
| LT3745EUJ PDF Datasheet              | LT3745EUJ Download Datasheet        | LT3745EUJ Datasheet                      |
| LT3745EUJ Stock                      | Buy LT3745EUJ                       | Buy ADI (Analog Devices, Inc.) LT3745EUJ |
| ADI (Analog Devices, Inc.) LT3745EUJ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) LT3745EUJ | AD LT3745EUJ                        | ADI (Analog Devices, Inc.) LT3745EUJ     |
| Analog Devices Inc. LT3745EUJ        | Analog Devices, Inc. LT3745EUJ      |                                          |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3745EUJ-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 7990 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3745EUJ-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 15046 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3743IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: 7714 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3744IUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: 17218 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3745EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 13447 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3745IUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4007 pcs<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>LT3744EUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: 10593 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3743IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRIVER CTRLR DIM 28QFN<br/>In stock: 12180 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3745EUJ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6437 pcs<br/><div>RFQ</div></div>                          | <div></div> <div><b>LT3744EUHE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: 21875 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3744IUHE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR SYNC STEP DOWN 36QFN<br/>In stock: 7983 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3745EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 9130 pcs<br/><div>RFQ</div></div>      |