



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3745IUJ-1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3745IUJ-1                                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REGULATOR                                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4039 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

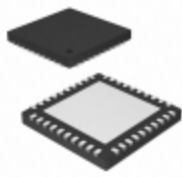
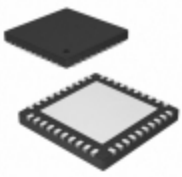
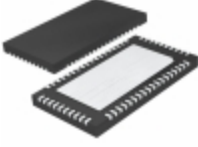
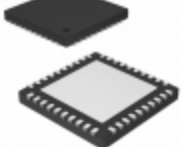
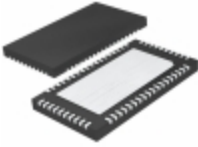
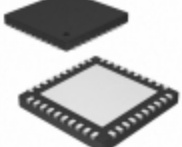
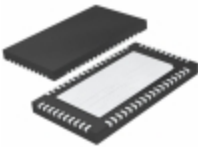
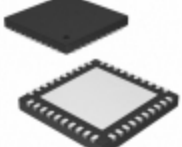
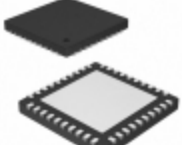
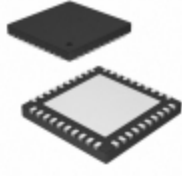
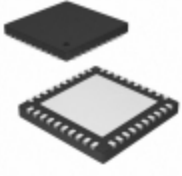
Specifications of LT3745IUJ-1

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                    | LT3745IUJ-1                                                                             |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                              |
| DESCRIPTION                    | IC REGULATOR                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                      |
| QUANTITY AVAILABLE             | 4039 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.) LT3745IUJ-1 | LT3745IUJ-1 Distributor             | LT3745IUJ-1 Supplier                       |
| LT3745IUJ-1 Price                      | LT3745IUJ-1 Pictures                | LT3745IUJ-1 Image                          |
| LT3745IUJ-1 PDF Datasheet              | LT3745IUJ-1 Download Datasheet      | LT3745IUJ-1 Datasheet                      |
| LT3745IUJ-1 Stock                      | Buy LT3745IUJ-1                     | Buy ADI (Analog Devices, Inc.) LT3745IUJ-1 |
| ADI (Analog Devices, Inc.) LT3745IUJ-1 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) LT3745IUJ-1 | AD LT3745IUJ-1                      | ADI (Analog Devices, Inc.) LT3745IUJ-1     |
| Analog Devices Inc. LT3745IUJ-1        | Analog Devices, Inc. LT3745IUJ-1    |                                            |

Related Products

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| <div></div> <div><b>LT3745IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 14417 pcs<br/><div>RFQ</div></div>  | <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>LT3746IUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 7408 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3745IUJ-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 15475 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3746EUHH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 8624 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3745IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 8593 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3746EUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 16722 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>LT3746IUHH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 30MA 56QFN<br/>In stock: 14152 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>LT3745IUJ-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DRVR CTRLR DIM 75MA 40QFN<br/>In stock: 9232 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> |