

LT3745IUJ-1





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Part Number: [LT3745IUJ-1](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REGULATOR

Data sheet:

RoHS Status: Contains lead / RoHS non-compliant

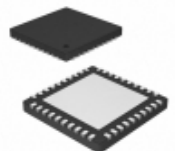
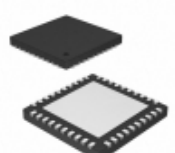
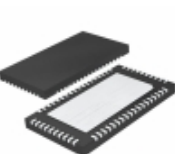
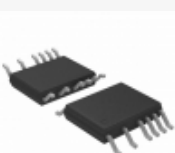
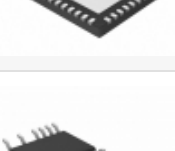
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LT3745IUJ-1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LT3745IUJ-1                               | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REGULATOR                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5758 pcs                                  | Data sheet                     |                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5758 pieces of ADI (Analog Devices, Inc.) LT3745IUJ-1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3745EUJ-1</a><br>Description: IC REGULATOR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3745EUJ-1#TRPBF</a><br>Description: IC LED DRVR CTRLR DIM 75MA 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3746EUHH#TRPBF</a><br>Description: IC LED DRVR CTRLR DIM 30MA 56QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3748EMS#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3748HMS#TRPBF</a><br>Description: IC REG CTRLR FLYBACK 16MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3748EMS#PBF</a><br>Description: IC REG CTRLR FLYBACK 16MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3744IUHE#TRPBF</a><br>Description: IC LED DVR SYNC STEP DOWN 36QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT3745IUJ-1**

|                                        |                         |                                        |                                 |
|----------------------------------------|-------------------------|----------------------------------------|---------------------------------|
| ADI (Analog Devices, Inc.) LT3745IUJ-1 | LT3745IUJ-1 distributor | LT3745IUJ-1 supplier                   | LT3745IUJ-1 price               |
| LT3745IUJ-1 download datasheet         | LT3745IUJ-1 datasheet   | LT3745IUJ-1 stock                      | buy LT3745IUJ-1                 |
| ADI (Analog Devices, Inc.) LT3745IUJ-1 | AD LT3745IUJ-1          | ADI (Analog Devices, Inc.) LT3745IUJ-1 | Analog Devices Inc. LT3745IUJ-1 |
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