

# LTC2753IUK-14#PBF

#### LTC2753IUK-14#PBF Information



For Reference Only

Part Number LTC2753IUK-14#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description**IC DAC 14BIT DUAL 48-QFN**Package**48-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## LTC2753IUK-14#PBF Specifications

| Manufacturer Part Number  | LTC2753IUK-14#PBF                                     |
|---------------------------|-------------------------------------------------------|
| Manufacturer              | Linear Technology                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 48-WFQFN Exposed Pad                                  |
| Series                    | SoftSpan?                                             |
| Number of Bits            | 14                                                    |
| Number of D/A Converters  | 2                                                     |
| Settling Time             | 2μs (Typ)                                             |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | Yes                                                   |
| Data Interface            | Parallel                                              |
| Reference Type            | External                                              |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V                                         |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V                                         |
| INL/DNL (LSB)             | $\pm 1$ (Max), $\pm 1$ (Max)                          |
| Architecture              | Multiplying DAC                                       |
| Operating Temperature     | -40°C ~ 85°C                                          |
| Package / Case            | 48-WFQFN Exposed Pad                                  |
| Supplier Device Package   | 48-QFN (7x7)                                          |
| Mounting Type             | -                                                     |
|                           | Report errors?                                        |

#### LTC2753IUK-14#PBF Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### LTC2753IUK-14#PBF Payment Methods



















### LTC2753IUK-14#PBF Shipping Methods













If you have any question about LTC2753IUK-14#PBF, please do not hesitate to contact us!

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