

LTC2758BCLX Information


For Reference Only

Part Number [LTC2758BCLX](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC
Package 48-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


LTC2758BCLX Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | LTC2758BCLX |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 48-LQFP |
| Series | SoftSpan™ |
| Number of Bits | 18 |
| Number of D/A Converters | 2 |
| Settling Time | 2.1µs (Typ) |
| Output Type | Current - Unbuffered |
| Differential Output | Yes |
| Data Interface | SPI |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| INL/DNL (LSB) | ±2 (Max), ±1 (Max) |
| Architecture | Multiplying DAC |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| Mounting Type | Surface Mount |

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LTC2758BCLX 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.

LTC2758BCLX Payment Methods



LTC2758BCLX Shipping Methods



If you have any question about LTC2758BCLX, please do not hesitate to contact us!

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