

LTC1592BIG#TRPBF Information


For Reference Only

Part Number [LTC1592BIG#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC D/A CONV 16BIT SOFTSPAN16SSOP
Package 16-SSOP (0.209", 5.30mm Width)
 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.


LTC1592BIG#TRPBF Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | LTC1592BIG#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 16-SSOP (0.209", 5.30mm Width) |
| Series | SoftSpan? |
| Number of Bits | 16 |
| Number of D/A Converters | 1 |
| Settling Time | 2µs (Typ) |
| Output Type | Current - Unbuffered |
| Differential Output | Yes |
| Data Interface | SPI |
| Reference Type | External |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 5V |
| INL/DNL (LSB) | ±2 (Max), ±1 (Max) |
| Architecture | Multiplying DAC |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 16-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 16-SSOP |
| Mounting Type | - |

[Report errors?](#)

LTC1592BIG#TRPBF 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.

LTC1592BIG#TRPBF Payment Methods



LTC1592BIG#TRPBF Shipping Methods



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