## LTC1596CISW#TRPBF Information

For Reference Only

| | |
|---|---|
| **Part Number** | LTC1596CISW#TRPBF |
| **Manufacturer** | Linear Technology |
| **Category** | Integrated Circuits (ICs) |
| | Data Acquisition - Digital to Analog Converters (DAC) |
| **Description** | IC D/A CONV 16BIT MLTPLYNG16SOIC |
| **Package** | 16-SOIC (0.295", 7.50mm Width) |

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.

## LTC1596CISW#TRPBF Specifications

| | |
|---|---|
| Manufacturer Part Number | LTC1596CISW#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 16-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Number of Bits | 16 |
| Number of D/A Converters | 1 |
| Settling Time | 1μs (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) | ±4 (Max), ±2 (Max) |
| Architecture | R-2R |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 16-SOIC |
| Mounting Type | - |

Report errors?

## LTC1596CISW#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.

## LTC1596CISW#TRPBF Payment Methods

## LTC1596CISW#TRPBF Shipping Methods

If you have any question about LTC1596CISW#TRPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com