## LTC8143FSW\#PBF Information



Part Number LTC8143FSW\#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
Data Acquisition - Digital to Analog Converters (DAC)
Description IC D/A CONV 12BIT SERIAL 16-SOIC
Package $\quad 16-\operatorname{SOIC}$ ( $0.295^{\prime \prime}, 7.50 \mathrm{~mm}$ Width)

For Reference Only
For the pricing/inventory/lead time, please contact us
Website: https://www.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.


## LTC8143FSW\#PBF Specifications

| Manufacturer Part Number | LTC8143FSW\#PBF |
| :--- | :--- |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) |
|  | Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 16 -SOIC $(0.295 ", 7.50 \mathrm{~mm}$ Width) |
| Series | - |
| Number of Bits | 12 |
| Number of D/A Converters | 1 |
| Settling Time | $1 \mu \mathrm{~s}$ |
| Output Type | Current - Unbuffered |
| Differential Output | No |
| Data Interface | SPI |
| Reference Type | External |
| Voltage - Supply, Analog | 5 V |
| Voltage - Supply, Digital | 5 V |
| INL/DNL (LSB) | $\pm 1(\mathrm{Max}), \pm 1($ Max $)$ |
| Architecture | R-2R |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ |
| Package / Case | $16-$ SOIC $(0.295 ", 7.50 \mathrm{~mm}$ Width $)$ |
| Supplier Device Package | $16-$ SOIC |
| Mounting Type | - |
|  |  |

## LTC8143FSW\#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.

## LTC8143FSW\#PBF Payment Methods



## LTC8143FSW\#PBF Shipping Methods

If you have any question about LTC8143FSW\#PBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

