

## LTC2640CTS8-LM12#TRPBF

### LTC2640CTS8-LM12#TRPBF Information



For Reference Only

Part Number LTC2640CTS8-LM12#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC DAC 12BIT VOUT W/REF TSOT23-8

Package SOT-23-8 Thin, TSOT-23-8

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.









## LTC2640CTS8-LM12#TRPBF Specifications

| Manufacturer Part Number  | LTC2640CTS8-LM12#TRPBF                                |
|---------------------------|---|
| Manufacturer              | Linear Technology                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | SOT-23-8 Thin, TSOT-23-8                              |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 1   |
| Settling Time             | 4.1μs (Typ)   |
| Output Type               | Voltage - Buffered                                    |
| Differential Output       | No  |
| Data Interface            | SPI   |
| Reference Type            | External, Internal                                    |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V   |
| INL/DNL (LSB)             | $\pm 1, \pm 1$ (Max)                                  |
| Architecture              | -   |
| Operating Temperature     | $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$           |
| Package / Case            | SOT-23-8 Thin, TSOT-23-8                              |
| Supplier Device Package   | TSOT-23-8   |
| Mounting Type             | -   |
|                           | Report errors?  |

#### LTC2640CTS8-LM12#TRPBF Guarantees



#### **Ouality 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.

### LTC2640CTS8-LM12#TRPBF Payment Methods



















### LTC2640CTS8-LM12#TRPBF Shipping Methods













If you have any question about LTC2640CTS8-LM12#TRPBF, please do not hesitate to contact us!

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