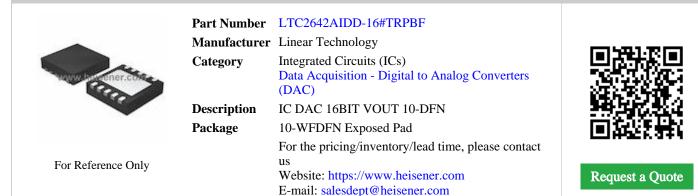


LTC2642AIDD-16#TRPBF

LTC2642AIDD-16#TRPBF Information



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.



LTC2642AIDD-16#TRPBF Specifications

| Manufacturer Part Number | LTC2642AIDD-16#TRPBF |
|---------------------------|---|
| Manufacturer | |
| | Linear Technology |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 10-WFDFN Exposed Pad |
| Series | - |
| Number of Bits | 16 |
| Number of D/A Converters | 1 |
| Settling Time | 1µs (Typ) |
| Output Type | Voltage - Unbuffered |
| Differential Output | No |
| 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) | $\pm 0.5, \pm 0.5$ |
| Architecture | R-2R |
| Operating Temperature | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Package / Case | 10-WFDFN Exposed Pad |
| Supplier Device Package | 10-DFN (3x3) |
| Mounting Type | - |
| | Report errors? |

LTC2642AIDD-16#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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

LTC2642AIDD-16#TRPBF Payment Methods



If you have any question about LTC2642AIDD-16#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com