

MAX5742AUB+T Information


For Reference Only

Part Number [MAX5742AUB+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT QUAD LP SER 10-UMAX
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


MAX5742AUB+T Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | MAX5742AUB+T |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Number of Bits | 12 |
| Number of D/A Converters | 4 |
| Settling Time | 10µs |
| Output Type | Voltage - Buffered |
| Differential Output | No |
| Data Interface | SPI, DSP |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| INL/DNL (LSB) | ±2, ±1 (Max) |
| Architecture | String DAC |
| Operating Temperature | -40°C ~ 125°C |
| Package / Case | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 10-uMAX |
| Mounting Type | - |

[Report errors?](#)

MAX5742AUB+T 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.

MAX5742AUB+T Payment Methods



MAX5742AUB+T Shipping Methods



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