

MCP47A1T-A1E/LT Information


For Reference Only

Part Number [MCP47A1T-A1E/LT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 6BIT VOLATILE SC-70-6
Package 5-TSSOP, SC-70-5, SOT-353
 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.


MCP47A1T-A1E/LT Specifications

Manufacturer Part Number	MCP47A1T-A1E/LT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Number of Bits	6
Number of D/A Converters	1
Settling Time	15µs (Typ)
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	I2C
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	1.8 V ~ 5.5 V
INL/DNL (LSB)	±0.25, ±0.25
Architecture	R-2R
Operating Temperature	-40°C ~ 125°C
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	SC-70-6
Mounting Type	-

[Report errors?](#)

MCP47A1T-A1E/LT 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.

MCP47A1T-A1E/LT Payment Methods



MCP47A1T-A1E/LT Shipping Methods



If you have any question about MCP47A1T-A1E/LT, please do not hesitate to contact us!

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