

MCP37D31T-200I/TE Information


For Reference Only

Part Number MCP37D31T-200I/TE
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 Data Acquisition - Analog to Digital Converters (ADC)
Description IC ADC 16B 200M 1CH 124VTLA
Package 121-TFBGA
 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.


MCP37D31T-200I/TE Specifications

Manufacturer Part Number	MCP37D31T-200I/TE
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	121-TFBGA
Series	-
Number of Bits	16
Sampling Rate (Per Second)	200M
Number of Inputs	8
Input Type	Differential
Data Interface	LVDS - Parallel, Serial
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V
Voltage - Supply, Digital	1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	121-TFBGA
Supplier Device Package	121-TFBGA (8x8)
Mounting Type	-

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MCP37D31T-200I/TE 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.

MCP37D31T-200I/TE Payment Methods



MCP37D31T-200I/TE Shipping Methods



If you have any question about MCP37D31T-200I/TE, please do not hesitate to contact us!

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