

PCF8591T/2,512 Information


For Reference Only

Part Number [PCF8591T/2,512](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Data Acquisition - ADCs/DACs - Special Purpose](#)
Description IC ADC/DAC 8-BIT I2C 16-SOIC
Package 16-SOIC (0.295", 7.50mm 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.


PCF8591T/2,512 Specifications

Manufacturer Part Number	PCF8591T/2,512
Manufacturer	NXP
Category	Integrated Circuits (ICs) Data Acquisition - ADCs/DACs - Special Purpose
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Type	ADC, DAC
Number of Channels	-
Resolution (Bits)	8 b
Sampling Rate (Per Second)	11.1k
Data Interface	I2C, Serial
Voltage Supply Source	Single Supply
Voltage - Supply	2.5 V ~ 6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO

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PCF8591T/2,512 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.

PCF8591T/2,512 Payment Methods



PCF8591T/2,512 Shipping Methods



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