

## MC705P6AMPE Information



For Reference Only

**Part Number** [MC705P6AMPE](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 4.5KB OTP 28DIP  
**Package** 28-DIP (0.600", 15.24mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## MC705P6AMPE Specifications

Manufacturer Part Number	<a href="#">MC705P6AMPE</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	28-DIP (0.600", 15.24mm)
Series	HC05
Core Processor	HC05
Core Size	8-Bit
Speed	2.1MHz
Connectivity	SIO
Peripherals	POR, WDT
Number of I/O	21
Program Memory Size	4.5KB (4.5K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	176 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 4x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-PDIP

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## MC705P6AMPE 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.

## MC705P6AMPE Payment Methods



## MC705P6AMPE Shipping Methods



If you have any question about MC705P6AMPE, please do not hesitate to contact us!

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