

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


[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	MC705P6AMPE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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

[Report errors?](#)

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!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com