

MC68HC705C8ACFB Information


For Reference Only

Part Number [MC68HC705C8ACFB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB OTP 44QFP
Package 44-QFP
 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.


MC68HC705C8ACFB Specifications

Manufacturer Part Number	MC68HC705C8ACFB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-QFP
Series	HC05
Core Processor	HC05
Core Size	8-Bit
Speed	2.1MHz
Connectivity	SCI, SPI
Peripherals	POR, WDT
Number of I/O	24
Program Memory Size	8KB (8K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	304 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-QFP
Supplier Device Package	44-QFP (10x10)

[Report errors?](#)

MC68HC705C8ACFB 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.

MC68HC705C8ACFB Payment Methods



MC68HC705C8ACFB Shipping Methods



If you have any question about MC68HC705C8ACFB, please do not hesitate to contact us!

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