

## MC705B16NCBE Information



For Reference Only

**Part Number** [MC705B16NCBE](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 15KB OTP 56PSDIP  
**Package** 56-SDIP (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.



## MC705B16NCBE Specifications

Manufacturer Part Number	<a href="#">MC705B16NCBE</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	56-SDIP (0.600", 15.24mm)
Series	HC05
Core Processor	HC05
Core Size	8-Bit
Speed	2.1MHz
Connectivity	SCI
Peripherals	POR, WDT
Number of I/O	32
Program Memory Size	15KB (15K x 8)
Program Memory Type	OTP
EEPROM Size	256 x 8
RAM Size	352 x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 8x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	56-SDIP (0.600", 15.24mm)
Supplier Device Package	56-PSDIP

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## MC705B16NCBE 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.

## MC705B16NCBE Payment Methods



## MC705B16NCBE Shipping Methods



If you have any question about MC705B16NCBE, please do not hesitate to contact us!

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

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