

XC68HC705B32CB Information


For Reference Only

Part Number [XC68HC705B32CB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB 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


[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.


XC68HC705B32CB Specifications

Manufacturer Part Number	XC68HC705B32CB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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	32KB (32K x 8)
Program Memory Type	OTP
EEPROM Size	256 x 8
RAM Size	528 x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 8x8b; D/A 2x8b
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

[Report errors?](#)

XC68HC705B32CB 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.

XC68HC705B32CB Payment Methods



XC68HC705B32CB Shipping Methods



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