

MC68HC16Z1CEH25 Information


For Reference Only

Part Number [MC68HC16Z1CEH25](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT ROMLESS 132QFP
Package 132-BQFP Bumpered
 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.


MC68HC16Z1CEH25 Specifications

Manufacturer Part Number	MC68HC16Z1CEH25
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	132-BQFP Bumpered
Series	HC16
Core Processor	CPU16
Core Size	16-Bit
Speed	25MHz
Connectivity	EBI/EMI, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	16
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	132-BQFP Bumpered
Supplier Device Package	132-PQFP (24.13x24.13)

[Report errors?](#)

MC68HC16Z1CEH25 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.

MC68HC16Z1CEH25 Payment Methods



MC68HC16Z1CEH25 Shipping Methods



If you have any question about MC68HC16Z1CEH25, please do not hesitate to contact us!

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