

MC908BD48IBE Information


For Reference Only

Part Number [MC908BD48IBE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 48KB FLASH 42PSDIP
Package 42-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.


MC908BD48IBE Specifications

Manufacturer Part Number	MC908BD48IBE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	42-SDIP (0.600", 15.24mm)
Series	HC08
Core Processor	HC08
Core Size	8-Bit
Speed	6MHz
Connectivity	I2C, USB
Peripherals	POR, PWM
Number of I/O	32
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 6x8b
Oscillator Type	Internal
Operating Temperature	0°C ~ 85°C (TA)
Mounting Type	-
Package / Case	42-SDIP (0.600", 15.24mm)
Supplier Device Package	42-PSDIP

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MC908BD48IBE 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.

MC908BD48IBE Payment Methods



MC908BD48IBE Shipping Methods



If you have any question about MC908BD48IBE, please do not hesitate to contact us!

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