

MC68HC908MR16CFU

MC68HC908MR16CFU Information

Minten ener.com	Part Number Manufacturer Category Description Package	MC68HC908MR16CFU NXP Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 16KB FLASH 64QFP 64-QFP For the pricing/inventory/lead time, please contact	
For Reference Only	,	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MC68HC908MR16CFU Specifications

ManufacturerNXPCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-QFPSeriesHC08Core ProcessorHC08Core Size8-BitSpeedSMHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size-Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)A10 10x10bOscillator TypeInternalOperating Temperature-Mounting Type-Package / Case64-QFP		
CategoryIntegrated Circuits (ICs)Enhedded - MicrocontrollersPackage64-QFPSeriesHC08Core ProcessorHC08Core Size8-BitSpeedSMHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory SizeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)A10 10x10bOscillator TypeInternalOperating Temperature-Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Manufacturer Part Number	MC68HC908MR16CFU
Enbedded - MicrocontrollersPackage64-QFPSeriesHC08Core ProcessorHC08Core Size8-BitSpeedSMHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory SizeI6KB (16K x 8)Program Memory TypeFLASHEEPROM Size768 x 8Voltage - Supply (Vcc/Vdd)A/D 10x10bOscillator TypeInternalOperating Temperature44°C ~ 85°C (TA)Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Manufacturer	NXP
Package64-QFPSeriesHC08Core ProcessorHC08Core Size8-BitSpeed8-MHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-Nottage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature440° ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	Category	Integrated Circuits (ICs)
SeriesHC08Core ProcessorHC08Core Size8-BitSpeed8MHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory SizeI6KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)A/D 10x10bOscillator TypeInternalOperating Temperature-Prokage / Case-Prokage / Case64-QFP (14x14)		Embedded - Microcontrollers
Core ProcessorHC08Core Size8-BitSpeed8MHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Prokage / Case64-QFPSupplier Device Package64-QFP (14x14)	Package	64-QFP
Core Size8-BitSpeed8/HzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)A/D 10x10bData ConvertersInternalOperating Temperature40°C ~ 85°C (TA)Mounting Type64-QFPSupplier Device Package64-QFP (14x14)	Series	HC08
Speed8MHzSpeed8MHzConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	Core Processor	HC08
ConnectivitySCI, SPIPeripheralsLVD, POR, PWMNumber of I/O44Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	Core Size	8-Bit
Peripherals LVD, POR, PWM Number of I/O 44 Program Memory Size 16KB (16K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters A/D 10x10b Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 64-QFP (14x14)	Speed	8MHz
Number of I/O 44 Program Memory Size 16KB (16K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters A/D 10x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 64-QFP (14x14)	Connectivity	SCI, SPI
Program Memory Size16KB (16K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	Peripherals	LVD, POR, PWM
Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	Number of I/O	44
EEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Program Memory Size	16KB (16K x 8)
RAM Size768 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFP (14x14)	EEPROM Size	-
Data ConvertersA/D 10x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	RAM Size	768 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Data Converters	A/D 10x10b
Mounting Type-Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Oscillator Type	Internal
Package / Case64-QFPSupplier Device Package64-QFP (14x14)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package64-QFP (14x14)	Mounting Type	-
	Package / Case	64-QFP
Report errors?	Supplier Device Package	64-QFP (14x14)
		Report errors?

MC68HC908MR16CFU Guarantees



Quality Guarantees

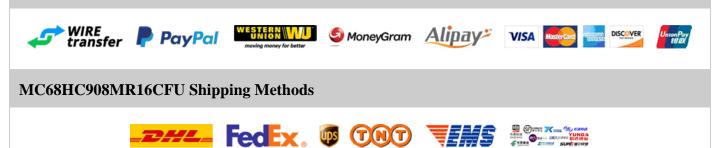
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