

MC68HC908JK3ECP

MC68HC908JK3ECP Information



For Reference Only

Part Number MC68HC908JK3ECP

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 4KB FLASH 20DIP

Package 20-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MC68HC908JK3ECP Specifications

Manufacturer Part Number MC68HC908JK3ECP Manufacturer NXP Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 20-DIP (0.300", 7.62mm) Series HC08 Core Processor HC08 Core Size 8-Bit Speed 8MHz Connectivity - Peripherals LED, LVD, POR, PWM Number of I/O 15 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-DIP (0.300", 7.62mm)	•	
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Speed8MHzConnectivity-PeripheralsLED, LVD, POR, PWMNumber of I/O15Program Memory Size4KB (4K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 3.3 VData ConvertersA/D 12x8bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-DIP	Core Processor	HC08
Connectivity - Peripherals LED, LVD, POR, PWM Number of I/O 15 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 15 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package	Speed	8MHz
Number of I/O Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package	Connectivity	-
Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package	Peripherals	LED, LVD, POR, PWM
Program Memory Type FLASH EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-DIP	Number of I/O	15
EEPROM Size - 128 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.3 V Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-DIP	Program Memory Size	4KB (4K x 8)
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Voltage - Supply (Vcc/Vdd)2.7 V ~ 3.3 VData ConvertersA/D 12x8bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-DIP	EEPROM Size	-
Data Converters A/D 12x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package	RAM Size	128 x 8
Oscillator Type External Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 20-DIP $(0.300^{\circ}, 7.62 \text{mm})$ Supplier Device Package 20-DIP	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.3 V
Operating Temperature $ -40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)} $ Mounting Type $ - $ Package / Case $ 20\text{-DIP } (0.300", 7.62\text{mm}) $ Supplier Device Package $ 20\text{-DIP} $	Data Converters	A/D 12x8b
Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-DIP	Oscillator Type	External
Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-DIP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 20-DIP	Mounting Type	-
	Package / Case	20-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	20-DIP
		Report errors?

MC68HC908JK3ECP 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.

MC68HC908JK3ECP Payment Methods



















MC68HC908JK3ECP Shipping Methods













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