

# MC908JK1ECDWER

### MC908JK1ECDWER Information



For Reference Only

Part Number MC908JK1ECDWER

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 1.5KB FLASH 20SOIC **Package** 20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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### **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.









## MC908JK1ECDWER Specifications

Manufacturer         MC908JK1ECDWER           Manufacturer         NXP           Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         20-SOIC (0.295", 7.50mm Width)           Series         HC08           Core Processor         HC08           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         LED, LVD, POR, PWM           Number of I/O         14           Program Memory Size         1.5KB (1.5K 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-SOIC (0.295", 7.50mm Width)		
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Speed         8MHz           Connectivity         -           Peripherals         LED, LVD, POR, PWM           Number of I/O         14           Program Memory Size         1.5KB (1.5K 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-SOIC (0.295", 7.50mm Width)	Core Processor	HC08
Connectivity Peripherals LED, LVD, POR, PWM Number of I/O 14 Program Memory Size 1.5KB (1.5K 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	Core Size	8-Bit
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Program Memory Size  1.5KB (1.5K 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  1.5KB (1.5K x 8)  FLASH  -  -  -  -  -  -  -  -  -  -  -  -  -	Peripherals	LED, LVD, POR, PWM
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RAM Size $128 \times 8$ Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 3.3 \text{ V}$ Data Converters $A/D 12x8b$ Oscillator Type $External$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type $-$ Package / Case $20\text{-SOIC (0.295", 7.50mm Width)}$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 3.3 \text{ V}$ Data ConvertersA/D $12x8b$ Oscillator TypeExternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case $20\text{-SOIC}$ ( $0.295^{\circ}$ , $7.50\text{mm}$ Width)	EEPROM Size	-
Data Converters  A/D 12x8b  Oscillator Type  External  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  20-SOIC (0.295", 7.50mm Width)	RAM Size	128 x 8
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Mounting Type - Package / Case - 20-SOIC (0.295", 7.50mm Width)	Oscillator Type	External
Package / Case 20-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
-	Mounting Type	-
Supplier Device Package 20-SOIC	Package / Case	20-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	20-SOIC
Report errors?		Report errors?

#### MC908JK1ECDWER 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.

### MC908JK1ECDWER Payment Methods





















## MC908JK1ECDWER Shipping Methods













If you have any question about MC908JK1ECDWER, please do not hesitate to contact us!

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