

# **ZGP323HSS2004C00TR**

### **ZGP323HSS2004C00TR Information**



For Reference Only

Part Number ZGP323HSS2004C00TR

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 4KB OTP 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**

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# **ZGP323HSS2004C00TR Specifications**

Manufacturer Part Number         ZGP323HSS2004C00TR           Manufacturer         Zilog           Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         20-SOIC (0.295", 7.50mm Width)           Series         Z8? GP?           Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         HLVD, POR, WDT           Number of I/O         16           Program Memory Size         4KB (4K x 8)           Program Memory Type         OTP           EEPROM Size         -           RAM Size         237 x 8           Voltage - Supply (Vcc/Vdd)         2 V ~ 5.5 V           Data Converters         -           Oscillator Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         -           Report errors?	*	
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         20-SOIC (0.295", 7.50mm Width)           Series         Z8? GP?           Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         HLVD, POR, WDT           Number of I/O         16           Program Memory Size         4KB (4K x 8)           Program Memory Type         OTP           EEPROM Size         -           RAM Size         237 x 8           Voltage - Supply (Vcc/Vdd)         2 V ~ 5.5 V           Data Converters         -           Oscillator Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         -	Manufacturer Part Number	ZGP323HSS2004C00TR
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Series         Z8? GP?           Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         HLVD, POR, WDT           Number of I/O         16           Program Memory Size         4KB (4K x 8)           Program Memory Type         OTP           EEPROM Size         -           RAM Size         237 x 8           Voltage - Supply (Vcc/Vdd)         2 V ~ 5.5 V           Data Converters         -           Oscillator Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         -		Embedded - Microcontrollers
Core Processor         Z8           Core Size         8-Bit           Speed         8MHz           Connectivity         -           Peripherals         HLVD, POR, WDT           Number of I/O         16           Program Memory Size         4KB (4K x 8)           Program Memory Type         OTP           EEPROM Size         -           RAM Size         237 x 8           Voltage - Supply (Vcc/Vdd)         2 V ~ 5.5 V           Data Converters         -           Operating Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         20-SOIC (0.295", 7.50mm Width)           Supplier Device Package         -	Package	20-SOIC (0.295", 7.50mm Width)
Core Size8-BitSpeed8MHzConnectivity-PeripheralsHLVD, POR, WDTNumber of I/O16Program Memory Size4KB (4K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package-	Series	Z8? GP?
Speed8MHzConnectivity-PeripheralsHLVD, POR, WDTNumber of I/O16Program Memory Size4KB (4K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package-	Core Processor	Z8
Connectivity Peripherals HLVD, POR, WDT Number of I/O 16 Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Core Size	8-Bit
Peripherals Number of I/O 16 Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters Oscillator Type Internal Operating Temperature Mounting Type - Package / Case Package 1 - Package / Case Package - Sumble ARD VDT  HILVD, POR, WDT 16  Internal OTP  ARD Size 4KB (4K x 8)  OTP  - Internal O°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Speed	8MHz
Number of I/O Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 237 x 8  Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Connectivity	-
Program Memory Size 4KB (4K x 8)  Program Memory Type OTP  EEPROM Size -  RAM Size 237 x 8  Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters -  Oscillator Type Internal  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type -  Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package -	Peripherals	HLVD, POR, WDT
Program Memory Type  EEPROM Size - RAM Size 237 x 8  Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package -	Number of I/O	16
EEPROM Size - 237 x 8  Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters - Coscillator Type Internal  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package -	Program Memory Size	4KB (4K x 8)
RAM Size 237 x 8  Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V  Data Converters -  Oscillator Type Internal  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type -  Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package -	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package-	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package -	RAM Size	237 x 8
Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package -	Data Converters	-
Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Oscillator Type	Internal
Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	-
		Report errors?

### **ZGP323HSS2004C00TR Guarantees**



#### **Ouality 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.

## **ZGP323HSS2004C00TR Payment Methods**



















## **ZGP323HSS2004C00TR Shipping Methods**













If you have any question about ZGP323HSS2004C00TR, please do not hesitate to contact us!

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