



ZGP323HES2808C Information



For Reference Only

Part Number ZGP323HES2808C

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 28SOIC **Package** 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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ZGP323HES2808C Specifications

Manufacturer Part Number ZGP323HES2808C Manufacturer Zilog Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-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 24 Program Memory Size 8KB (8K 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 -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	•	
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Core Size 8-Bit Speed 8MHz Connectivity - Peripherals HLVD, POR, WDT Number of I/O 24 Program Memory Size 8KB (8K 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 -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Series	Z8? GP?
Speed8MHzConnectivity-PeripheralsHLVD, POR, WDTNumber of I/O24Program Memory Size8KB (8K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package-	Core Processor	Z8
Connectivity Peripherals HLVD, POR, WDT Number of I/O 24 Program Memory Size 8KB (8K 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 -40°C ~ 105°C (TA) Mounting Type Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Core Size	8-Bit
Peripherals Number of I/O 24 Program Memory Size 8KB (8K 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 -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Speed	8MHz
Number of I/O24Program Memory Size8KB (8K x 8)Program Memory TypeOTPEEPROM Size-RAM Size237 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package-	Connectivity	-
Program Memory Size 8KB (8K 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 -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-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 -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Number of I/O	24
EEPROM Size - 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Coscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Program Memory Size	8KB (8K x 8)
RAM Size 237 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-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 Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package-	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	RAM Size	237 x 8
Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Data Converters	-
Mounting Type - Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Oscillator Type	Internal
Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package -	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	28-SOIC (0.295", 7.50mm Width)
D	Supplier Device Package	-
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