



Z86E0308PSC Information

TITTE

For Reference Only

Part Number Z86E0308PSC

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 512B OTP 18DIP

Package 18-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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Z86E0308PSC Specifications

Manufacturer Part Number Z86E0308PSC Manufacturer Zilog Category Integrated Circuits (ICs) Package 18-DIP (0.300", 7.62mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 8MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vec/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package - Eeport errors?	T	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 18-DIP (0.300", 7.62mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 8MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Manufacturer Part Number	Z86E0308PSC
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Series Z8? Core Processor Z8 Core Size 8-Bit Speed 8MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -		Embedded - Microcontrollers
Core ProcessorZ8Core Size8-BitSpeed8MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size512B (512 x 8)Program Memory TypeOTPEEPROM Size-RAM Size60 x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package-	Package	18-DIP (0.300", 7.62mm)
Core Size 8-Bit Speed 8MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Series	Z8?
Speed 8MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Core Processor	Z8
Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Core Size	8-Bit
Peripherals Number of I/O 14 Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Speed	8MHz
Number of I/O Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Connectivity	-
Program Memory Size 512B (512 x 8) Program Memory Type OTP EEPROM Size - RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Peripherals	POR, WDT
Program Memory Type EEPROM Size RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Number of I/O	14
EEPROM Size - 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Coscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package - Coscillator Package / Case - Coscillator Package	Program Memory Size	512B (512 x 8)
RAM Size 60 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package-	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	RAM Size	60 x 8
Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Data Converters	-
Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Oscillator Type	Internal
Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package -	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package -	Mounting Type	-
	Package / Case	18-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	-
		Report errors?

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