



Z86E0412PEC Information

For Reference Only

Part Number Z86E0412PEC

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 1KB 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



Request a Quote

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.









Z86E0412PEC Specifications

Manufacturer Part NumberZ86E0412PECManufacturerZilogCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage18-DIP (0.300", 7.62mm)SeriesZ8?Core ProcessorZ8Core Size8-BitSpeed12MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTPEEPROM Size-	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 18-DIP (0.300", 7.62mm) Series 28? Core Processor Z8 Core Size 8-Bit Speed 12MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Manufacturer Part Number	Z86E0412PEC
Embedded - MicrocontrollersPackage18-DIP (0.300", 7.62mm)SeriesZ8?Core ProcessorZ8Core Size8-BitSpeed12MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTP	Manufacturer	Zilog
Package 18-DIP (0.300", 7.62mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 12MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Category	Integrated Circuits (ICs)
SeriesZ8?Core ProcessorZ8Core Size8-BitSpeed12MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTP		Embedded - Microcontrollers
Core ProcessorZ8Core Size8-BitSpeed12MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTP	Package	18-DIP (0.300", 7.62mm)
Core Size 8-Bit Speed 12MHz Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Series	Z8?
Speed12MHzConnectivity-PeripheralsPOR, WDTNumber of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTP	Core Processor	Z8
Connectivity - Peripherals POR, WDT Number of I/O 14 Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Core Size	8-Bit
Peripherals POR, WDT Number of I/O 14 Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Speed	12MHz
Number of I/O14Program Memory Size1KB (1K x 8)Program Memory TypeOTP	Connectivity	-
Program Memory Size 1KB (1K x 8) Program Memory Type OTP	Peripherals	POR, WDT
Program Memory Type OTP	Number of I/O	14
	Program Memory Size	1KB (1K x 8)
EEPROM Size -	Program Memory Type	OTP
	EEPROM Size	-
RAM Size 125 x 8	RAM Size	125 x 8
Voltage - Supply (Vcc/Vdd) $4.5 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters -	Data Converters	-
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 18-DIP (0.300", 7.62mm)	Package / Case	18-DIP (0.300", 7.62mm)
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

Z86E0412PEC 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.

Z86E0412PEC Payment Methods



















Z86E0412PEC Shipping Methods













If you have any question about Z86E0412PEC, please do not hesitate to contact us!

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