



Z86E6116PSG Information

Part Number Z86E6116PSG

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 16KB OTP 40DIP

Package 40-DIP (0.620", 15.75mm)

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

For Reference Only

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.









Z86E6116PSG Specifications

Manufacturer Part Number Z86E6116PSG Manufacturer Zilog Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.620", 15.75mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 16MHz Connectivity UART/USART Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.620", 15.75mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 16MHz Connectivity UART/USART Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Manufacturer Part Number	Z86E6116PSG
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Core Size 8-Bit Speed 16MHz Connectivity UART/USART Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Series	Z8?
Speed 16MHz Connectivity UART/USART Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Core Processor	Z8
Connectivity Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size - UART/USART - OTP	Core Size	8-Bit
Peripherals - Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Speed	16MHz
Number of I/O 32 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Connectivity	UART/USART
Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size -	Peripherals	-
Program Memory Type OTP EEPROM Size -	Number of I/O	32
EEPROM Size -	Program Memory Size	16KB (16K x 8)
	Program Memory Type	OTP
RAM Size	EEPROM Size	-
250 x 0	RAM Size	236 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 $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 40-DIP (0.620", 15.75mm)	Package / Case	40-DIP (0.620", 15.75mm)
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

Z86E6116PSG 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.

Z86E6116PSG Payment Methods



















Z86E6116PSG Shipping Methods













If you have any question about Z86E6116PSG, please do not hesitate to contact us!

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