



### Z86K1505PSCR4243 Information

Part Number Z86K1505PSCR4243

Manufacturer Zilog

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 4KB ROM 40DIP

**Package** 40-DIP (0.600", 15.24mm)

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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# **Z86K1505PSCR4243 Specifications**

Manufacturer Part Number         Z86K1505PSCR4243           Manufacturer         Zilog           Category         Integrated Circuits (ICs)           Package         40-DIP (0.600", 15.24mm)           Series         Z8?           Core Processor         Z8           Core Size         8-Bit           Speed         5MHz           Connectivity         -           Peripherals         LED, POR, WDT           Number of I/O         32           Program Memory Size         4KB (4K x 8)           Program Memory Type         ROM           EEPROM Size         -           RAM Size         188 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         -           Oscillator Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         40-DIP (0.600", 15.24mm)           Supplier Device Package         40-DIP (0.600", 15.24mm)	1	
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         40-DIP (0.600", 15.24mm)           Series         Z8?           Core Processor         Z8           Core Size         8-Bit           Speed         5MHz           Connectivity         -           Peripherals         LED, POR, WDT           Number of I/O         32           Program Memory Size         4KB (4K x 8)           Program Memory Type         ROM           EEPROM Size         -           RAM Size         188 x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         -           Oscillator Type         Internal           Operating Temperature         0°C ~ 70°C (TA)           Mounting Type         -           Package / Case         40-DIP (0.600", 15.24mm)           Supplier Device Package         40-DIP	Manufacturer Part Number	Z86K1505PSCR4243
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Core ProcessorZ8Core Size8-BitSpeed5MHzConnectivity-PeripheralsLED, POR, WDTNumber of I/O32Program Memory Size4KB (4K x 8)Program Memory TypeROMEEPROM Size-RAM Size188 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-DIP	Package	40-DIP (0.600", 15.24mm)
Core Size  Speed  SMHz  Connectivity  Peripherals  LED, POR, WDT  Number of I/O  32  Program Memory Size  4KB (4K x 8)  Program Memory Type  ROM  EEPROM Size  -  RAM Size  188 x 8  Voltage - Supply (Vcc/Vdd)  Data Converters  Oscillator Type  Internal  Operating Temperature  Mounting Type  Package / Case  40-DIP (0.600", 15.24mm)  Supplier Device Package	Series	Z8?
Speed 5MHz Connectivity - Peripherals LED, POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type ROM EEPROM Size - RAM Size 188 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Core Processor	Z8
Connectivity Peripherals LED, POR, WDT Number of I/O 32 Program Memory Size 4KB (4K x 8) Program Memory Type ROM EEPROM Size - RAM Size 188 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters - Oscillator Type Internal Operating Temperature Operating Temperature O°C ~ 70°C (TA) Mounting Type Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Core Size	8-Bit
Peripherals  Number of I/O  32  Program Memory Size  4KB (4K x 8)  ROM  EEPROM Size  RAM Size  188 x 8  Voltage - Supply (Vcc/Vdd)  Data Converters  Oscillator Type  Internal  Operating Temperature  Mounting Type  Package / Case  Package / Case  40-DIP (0.600", 15.24mm)  Supplier Device Package	Speed	5MHz
Number of I/O Program Memory Size 4KB (4K x 8) Program Memory Type ROM EEPROM Size - RAM Size 188 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Connectivity	-
Program Memory Size 4KB (4K x 8)  Program Memory Type ROM  EEPROM Size -  RAM Size 188 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters -  Oscillator Type Internal  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type -  Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package 40-DIP	Peripherals	LED, POR, WDT
Program Memory Type  EEPROM Size - RAM Size 188 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package	Number of I/O	32
EEPROM Size - 188 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters - Coscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package	Program Memory Size	4KB (4K x 8)
RAM Size 188 x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters -  Oscillator Type Internal  Operating Temperature 0°C ~ 70°C (TA)  Mounting Type -  Package / Case 40-DIP (0.600", 15.24mm)  Supplier Device Package	Program Memory Type	ROM
Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-DIP	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 70°C (TA)  Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	RAM Size	188 x 8
Oscillator TypeInternalOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-Package / Case $40\text{-DIP}$ ( $0.600^{\circ}$ , $15.24\text{mm}$ )Supplier Device Package $40\text{-DIP}$	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-DIP	Data Converters	-
Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-DIP	Oscillator Type	Internal
Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-DIP	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package 40-DIP	Mounting Type	-
	Package / Case	40-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	40-DIP
		Report errors?

#### Z86K1505PSCR4243 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.

## **Z86K1505PSCR4243** Payment Methods



















# Z86K1505PSCR4243 Shipping Methods













If you have any question about Z86K1505PSCR4243, please do not hesitate to contact us!

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