



Z86E2304PSC Information

Part Numbe

Part Number Z86E2304PSC

Manufacturer Zilog

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 40DIP **Package** 40-DIP (0.620", 15.75mm)

For the pricing/inventory/lead time, please contact

us

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Z86E2304PSC Specifications

Manufacturer Part Number Z86E2304PSC Manufacturer Zilog Category Integrated Circuits (ICs) Package 40-DIP (0.620", 15.75mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 4MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package - Feport errors?		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.620", 15.75mm) Series Z8? Core Processor Z8 Core Size 8-Bit Speed 4MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Manufacturer Part Number	Z86E2304PSC
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Core Processor Z8 Core Size 8-Bit Speed 4MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Package	40-DIP (0.620", 15.75mm)
Core Size8-BitSpeed4MHzConnectivity-Peripherals-Number of I/O32Program Memory Size8KB (8K x 8)Program Memory TypeOTPEEPROM Size-RAM Size236 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.620", 15.75mm)Supplier Device Package-	Series	Z8?
Speed 4MHz Connectivity - Peripherals - Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package	Core Processor	Z8
Connectivity-Peripherals-Number of I/O32Program Memory Size8KB (8K x 8)Program Memory TypeOTPEEPROM Size-RAM Size236 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.620", 15.75mm)Supplier Device Package-	Core Size	8-Bit
Peripherals Number of I/O 32 Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type External Operating Temperature Mounting Type - Package / Case Package / Case SKB (8K x 8) OTP EEPROM Size - 0TP EXEMPTION 100 A.5 V ~ 5.5 V External O°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package	Speed	4MHz
Number of I/O Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) At 5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Connectivity	-
Program Memory Size 8KB (8K x 8) Program Memory Type OTP EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Peripherals	-
Program Memory Type EEPROM Size - RAM Size 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Number of I/O	32
EEPROM Size - 236 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Coscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package - Coscillator Package / Case - Coscillator Package / Case - Coscillator Package - Coscillator Packag	Program Memory Size	8KB (8K x 8)
RAM Size 236×8 Voltage - Supply (Vcc/Vdd) $4.5 \text{ V} \sim 5.5 \text{ V}$ Data Converters-Oscillator TypeExternalOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 40-DIP (0.620° , 15.75mm)Supplier Device Package-	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.620", 15.75mm)Supplier Device Package-	EEPROM Size	-
Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package	RAM Size	236 x 8
Oscillator TypeExternalOperating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 40-DIP (0.620° , 15.75mm)Supplier Device Package-	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.620", 15.75mm)Supplier Device Package-	Data Converters	-
Mounting Type - Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Oscillator Type	External
Package / Case 40-DIP (0.620", 15.75mm) Supplier Device Package -	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package -	Mounting Type	-
	Package / Case	40-DIP (0.620", 15.75mm)
Report errors?	Supplier Device Package	-
		Report errors?

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Quality Guarantees

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Z86E2304PSC Shipping Methods













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