



PIC16C924/CL Information

Heisener.com

Part Number PIC16C924/CL

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 7KB EPROM 68CERQUAD

Package 68-CLCC Window (J-Lead)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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PIC16C924/CL Specifications

Manufacturer Part Number PIC16C924/CL Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 68-CLCC Window (J-Lead) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 8MHz Connectivity 12C, SPI Peripherals LCD, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	1		
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Core Size8-BitSpeed8MHzConnectivity12C, SPIPeripheralsLCD, POR, PWM, WDTNumber of I/O25Program Memory Size7KB (4K x 14)Program Memory TypeEPROM, UVEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData ConvertersA/D 5x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Series	PIC? 16C	
Speed8MHzConnectivityI2C, SPIPeripheralsLCD, POR, PWM, WDTNumber of I/O25Program Memory Size7KB (4K x 14)Program Memory TypeEPROM, UVEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData ConvertersA/D 5x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Core Processor	PIC	
Connectivity Peripherals LCD, POR, PWM, WDT Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature Operating Temperature O°C ~ 70°C (TA) Mounting Type Package / Case 68-CLCC Window (J-Lead) Supplier Device Package	Core Size	8-Bit	
Peripherals Number of I/O 25 Program Memory Size 7KB (4K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case Supplier Device Package 1CD, POR, PWM, WDT 25 AKB, WOT AVD 50 EPROM, UV EPROM, UV EPROM, UV AV	Speed	8MHz	
Number of I/O Program Memory Size 7KB (4K x 14) Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package	Connectivity	I2C, SPI	
Program Memory Size Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Peripherals	LCD, POR, PWM, WDT	
Program Memory Type EPROM, UV EEPROM Size - RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package	Number of I/O	25	
EEPROM Size - 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Program Memory Size	7KB (4K x 14)	
RAM Size 176 x 8 Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V Data Converters A/D 5x8b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Program Memory Type	EPROM, UV	
Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData ConvertersA/D 5x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	EEPROM Size	-	
Data ConvertersA/D 5x8bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	RAM Size	176 x 8	
Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V	
Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Data Converters	A/D 5x8b	
Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Oscillator Type	External	
Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Supplier Device Package 68-CLCC (24.13x24.13)	Mounting Type	-	
	Package / Case	68-CLCC Window (J-Lead)	
Report errors?	Supplier Device Package	68-CLCC (24.13x24.13)	
			Report errors?

PIC16C924/CL 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.

PIC16C924/CL Payment Methods



















PIC16C924/CL Shipping Methods













If you have any question about PIC16C924/CL, please do not hesitate to contact us!

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