



PIC16CE624-20I/P Information



For Reference Only

Part Number PIC16CE624-20I/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 1.75KB 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



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PIC16CE624-20I/P Specifications

Manufacturer Part Number PIC16CE624-201/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 18-DIP (0.300", 7.62mm) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity - Peripherals Brown-out Detect/Reset, POR, WDT Number of I/O 13 Program Memory Size 1.75 KB (1K x 14) Program Memory Type OTP EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	•	
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Core Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size128 x 8RAM Size96 x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package18-PDIP	Series	PIC? 16C
Speed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O13Program Memory Size1.75KB (1K x 14)Program Memory TypeOTPEEPROM Size128 x 8RAM Size96 x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package18-PDIP	Core Processor	PIC
Connectivity - Peripherals Brown-out Detect/Reset, POR, WDT Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Coscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Core Size	8-Bit
Peripherals Number of I/O 13 Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Speed	20MHz
Number of I/O Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Connectivity	-
Program Memory Size 1.75KB (1K x 14) Program Memory Type OTP EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Peripherals	Brown-out Detect/Reset, POR, WDT
Program Memory Type EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Number of I/O	13
EEPROM Size 128 x 8 RAM Size 96 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package	Program Memory Size	1.75KB (1K x 14)
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Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case18-DIP (0.300", 7.62mm)Supplier Device Package18-PDIP	EEPROM Size	128 x 8
Data Converters Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	RAM Size	96 x 8
Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Data Converters	-
Mounting Type - Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Oscillator Type	External
Package / Case 18-DIP (0.300", 7.62mm) Supplier Device Package 18-PDIP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 18-PDIP	Mounting Type	-
	Package / Case	18-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	18-PDIP
		Report errors?

PIC16CE624-20I/P Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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Our experienced sales team and tech support team back our services to satisfy all our customers.

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PIC16CE624-20I/P Shipping Methods













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