



PIC17LC43-08/P Information



For Reference Only

Part Number PIC17LC43-08/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 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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PIC17LC43-08/P Specifications

Manufacturer Part Number PIC17LC43-08/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 40-DIP (0.600", 15.24mm) Series PIC? 17C Core Processor PIC Core Size 8-Bit Speed 8MHz Connectivity UART/USART Peripherals POR, PWM, WDT Number of I/O 33 Number of I/O 33 Program Memory Size 8KB (4K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - 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)	*	
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Series PIC? 17C Core Processor PIC Core Size 8-Bit Speed 8MHz Connectivity UART/USART Peripherals POR, PWM, WDT Number of I/O 33 Program Memory Size 8KB (4K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP		Embedded - Microcontrollers
Core Processor PIC Core Size 8-Bit Speed 8MHz Connectivity UART/USART Peripherals POR, PWM, WDT Number of I/O 33 Program Memory Size 8KB (4K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - Operating Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Package	40-DIP (0.600", 15.24mm)
Core Size Speed SMHz Connectivity Peripherals Por, PWM, WDT Number of I/O 33 Program Memory Size 8KB (4K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) Data Converters Oscillator Type External Operating Temperature Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Series	PIC? 17C
Speed8MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size8KB (4K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	Core Processor	PIC
Connectivity Peripherals Por, PWM, WDT Number of I/O 33 Program Memory Size 8KB (4K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature Operating Temperature Mounting Type Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 33 Program Memory Size 8KB (4K x 16) OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type External Operating Temperature Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Speed	8MHz
Number of I/O Program Memory Size 8KB (4K x 16) OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Connectivity	UART/USART
Program Memory Size Program Memory Type OTP EEPROM Size RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type External Operating Temperature O°C ~ 70°C (TA) Mounting Type Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Peripherals	POR, PWM, WDT
Program Memory Type EEPROM Size RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	Number of I/O	33
EEPROM Size - 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - Coscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Program Memory Size	8KB (4K x 16)
RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP $(0.600^\circ, 15.24 \text{mm})$ Supplier Device Package	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case40-DIP (0.600", 15.24mm)Supplier Device Package40-PDIP	EEPROM Size	-
Data Converters Oscillator Type External Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package	RAM Size	454 x 8
Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Mounting Type - 40-DIP $(0.600^{\circ}, 15.24\text{mm})$ Supplier Device Package 40-PDIP	Data Converters	-
Mounting Type - Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Oscillator Type	External
Package / Case 40-DIP (0.600", 15.24mm) Supplier Device Package 40-PDIP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 40-PDIP	Mounting Type	-
	Package / Case	40-DIP (0.600", 15.24mm)
Report errors?	Supplier Device Package	40-PDIP
		Report errors?

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PIC17LC43-08/P Shipping Methods













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