



PIC17LC43T-08/PT Information



For Reference Only

Part NumberPIC17LC43T-08/PTManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB OTP 44TQFP

Package 44-TQFF

For the pricing/inventory/lead time, please contact

us

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



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PIC17LC43T-08/PT Specifications

Manufacturer Part Number PIC17LC43T-08/PT Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 44-TQFP 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 44-TQFP Supplier Device Package 44-TQFP (10x10)	*	
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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 44-TQFP Supplier Device Package 44-TQFP (10x10)	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 / Case44-TQFPSupplier Device Package44-TQFP (10x10)	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 Supplier Device Package VIART/USART UART/USART UART	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 Supplier Device Package POR, PWM, WDT 33 EXEM Size 8KB (4K x 16) OTP - EEPROM Size - 0TP EXEM Size - 0TP EXEM Size - 0TP EXEM Size - 0**C ~ 70 ° C (TA) 44-TQFP 144-TQFP 144-TQFP (10x10)	Speed	8MHz
Number 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 / Case44-TQFPSupplier Device Package44-TQFP (10x10)	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 Supplier Device Package 44-TQFP (10x10)	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 44-TQFP Supplier Device Package	Number of I/O	33
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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 44-TQFP Supplier Device Package 44-TQFP (10x10)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	EEPROM Size	-
Data Converters Oscillator Type External Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case 44-TQFP Supplier Device Package 44-TQFP (10x10)	RAM Size	454 x 8
Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 44-TQFP Supplier Device Package 44-TQFP (10x10)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 6 V
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 44-TQFP Supplier Device Package 44-TQFP ($10x10$)	Data Converters	-
Mounting Type Package / Case 44-TQFP Supplier Device Package 44-TQFP (10x10)	Oscillator Type	External
Package / Case 44-TQFP Supplier Device Package 44-TQFP (10x10)	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package 44-TQFP (10x10)	Mounting Type	-
	Package / Case	44-TQFP
Report errors?	Supplier Device Package	44-TQFP (10x10)
		Report errors?

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