

# PIC17LC43T-08/L

## PIC17LC43T-08/L Information

	PIC17LC43T-08/L Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 8KB OTP 44PLCC 44-LCC (J-Lead) For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# PIC17LC43T-08/L Specifications

Manufacturer     Microchip Technology       Category     Integrated Circuits (ICs)       Ennedded - Microcontrollers       Package     44-LCC (J-Lead)       Package     44-LCC (J-Lead)       Series     PIC? 17C       Core Processor     PIC       Core Size     8-Bit       Speed     MMHz       Connectivity     UART/USART       Porgram Memory Size     SKB (4K x 16)       Program Memory Size     SKB (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-LCC (J-Lead)		
CategoryIntegrated Circuits (ICs)PackageEmbedded - MicrocontrollersPackage44-LCC (J-Lead)SeriesPIC? 17CCore ProcessorPICCore Size8-BitSpeed8MHzConnectivityUART/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)Package / Case44-LCC (J-Lead)	Manufacturer Part Number	PIC17LC43T-08/L
PackageEmbedded - MicrocontrollersPackage44-LCC (J-Lead)SeriesPIC? 17CCore ProcessorPICCore Size8-BitSpeed8MHzConnectivityUART/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)Package / Case44-LCC (J-Lead)	Manufacturer	Microchip Technology
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Core ProcessorPICCore Size8-BitSpeed8MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size8KB (4K x 16)Program Memory TypeOTPEEPROM Size-RAM Size2.5 V ~ 6 VData Converters-Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)	Package	44-LCC (J-Lead)
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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-Operating Temperature0°C ~ 70°C (TA)Mounting Type44-LCC (J-Lead)	Core Processor	PIC
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)       Package / Case     44-LCC (J-Lead)	Core Size	8-Bit
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 Temperature     0°C ~ 70°C (TA)       Package / Case     44-LCC (J-Lead)	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-LCC (J-Lead)	Connectivity	UART/USART
Program 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-LCC (J-Lead)	Peripherals	POR, PWM, WDT
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-LCC (J-Lead)	Number of I/O	33
EEPROM 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-LCC (J-Lead)	Program Memory Size	8KB (4K x 16)
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Voltage - Supply (Vcc/Vdd)2.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)	EEPROM Size	-
Data Converters-Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)	RAM Size	454 x 8
Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 6 V
Operating Temperature 0°C ~ 70°C (TA)   Mounting Type -   Package / Case 44-LCC (J-Lead)	Data Converters	-
Mounting Type	Oscillator Type	External
Package / Case 44-LCC (J-Lead)	Operating Temperature	0°C ~ 70°C (TA)
	Mounting Type	-
Supplier Device Package 44-PLCC (16.59x16.59)	Package / Case	44-LCC (J-Lead)
	Supplier Device Package	44-PLCC (16.59x16.59)
Report errors?		Report errors?

#### PIC17LC43T-08/L 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## PIC17LC43T-08/L Payment Methods



# PIC17LC43T-08/L Shipping Methods



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