

PIC17C44-25I/L

PIC17C44-25I/L Information

	 PIC17C44-25I/L Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 16KB 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

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PIC17C44-25I/L Specifications

Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 44-LCC (J-Lead) Package 44-LCC (J-Lead) Series PIC Core Processor PIC Core Size 8-Bit Speed 25MHz Connectivity UART/USART Peripherals POR, PWM, WDT Number of I/O 33 Program Memory Size 16KB (8K x 16) Program Memory Type OTP EEPROM Size - RAM Size 4.5 V ~ 6 V Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-LCC (J-Lead)PackagePIC? 17CCore ProcessorPICCore Size8-BitSpeed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature440°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Manufacturer Part Number	PIC17C44-25I/L
Endedded - MicrocontrollersPackage44-LCC (J-Lead)PackagePIC? 17CCore ProcessorPICCore Size8-BitSpeed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature440°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Manufacturer	Microchip Technology
Package44-LCC (J-Lead)SeriesPIC? 17CCore ProcessorPICCore Size8-BitSpeed25MHzConnetivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VDerating Temperature440°C ~ 85°C (TA)Operating Temperature44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Category	Integrated Circuits (ICs)
SeriesPIC? 17CCore ProcessorPICCore Size8-BitSpeed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59y)		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Operating Temperature440°C ~ 85°C (TA)Mounting Type44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Package	44-LCC (J-Lead)
Core Size8-BitSpeed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Operating Temperature44°C ~ 85°C (TA)Program Grape44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Series	PIC? 17C
Speed25MHzConnectivityUART/USARTPeripheralsPOR, PWM, WDTNumber of I/O33Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Operating Temperature-40°C ~ 85°C (TA)Operating Type44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Core Processor	PIC
Connectivity UART/USART Peripherals POR, PWM, WDT Number of I/O 33 Program Memory Size 16KB (8K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Core Size	8-Bit
Peripherals POR, PWM, WDT Number of I/O 33 Program Memory Size 16KB (8K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 6 V Data Converters - Operating Temperature - Advanturg Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Speed	25MHz
Number of I/O 33 Program Memory Size 16KB (8K x 16) Program Memory Type OTP EEPROM Size - RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Connectivity	UART/USART
Program Memory Size16KB (8K x 16)Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Peripherals	POR, PWM, WDT
Program Memory TypeOTPEEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Number of I/O	33
EEPROM Size-RAM Size454 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Program Memory Size	16KB (8K x 16)
RAM Size 454 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 6 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.59x16.59)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4.5 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	EEPROM Size	-
Data Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	RAM Size	454 x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 6 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Data Converters	-
Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Oscillator Type	External
Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.59x16.59)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package44-PLCC (16.59x16.59)	Mounting Type	-
	Package / Case	44-LCC (J-Lead)
Report errors?	Supplier Device Package	44-PLCC (16.59x16.59)
1		Report errors ⁶

PIC17C44-25I/L Guarantees



Quality Guarantees

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Service Guarantees

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PIC17C44-25I/L Shipping Methods



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