

PIC18LC658/CL

PIC18LC658/CL Information

Heisener.com	PIC18LC658/CL Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 32KB EPROM 68CLCC 68-CLCC Window (J-Lead) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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PIC18LC658/CL Specifications

Manufacturer Microchip Technology Manufacturer Microchip Technology Category Integrated Circuits (ICs) Embedded - Microcontrollers Embedded - Microcontrollers Package 68-CLCC Window (J-Lead) Series PIC? Core Processor PIC Core Size 8-Bit Speed 40MHz Connectivity CAN, 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, LVD, POR, PWM, WDT Number of I/O 52 Program Memory Size 32KB (16K x 16) EEPROM Size - RAM Size 1.5K x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead)			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage68-CLCC Window (J-Lead)SeriesPIC? 18CCore ProcessorPICCore Size8-BitSpeed40MHzConnectivityCAN, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Perpodem Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Manufacturer Part Number	PIC18LC658/CL	
Embedded - MicrocontrollersPackage68-CLCC Window (J-Lead)SeriesPIC? 18CCore ProcessorPICCore Size8-BitSpeed40MHzConnectivityCAN, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)PERPOM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (4.13x24.13)	Manufacturer	Microchip Technology	
Package68-CLCC Window (J-Lead)SeriesPIC? 18CCore ProcessorPICCore Size8-BitSpeed40MHzConnectivityCAN, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)PEROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (4.1324.13)	Category	Integrated Circuits (ICs)	
NotePIC? 18CCore ProcessorPICCore Size8-BitSpeed40MHzConnectivityCAN, 12C, SPI, UART/USARTPoripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)		Embedded - Microcontrollers	
Core ProcessorPICCore Size8-BitSpeed40MHzConnectivityCAN, I2C, SPI, UART/USARTPoripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Package	68-CLCC Window (J-Lead)	
Core Size8-BitSpeed40MHzConnectivityCAN, I2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Series	PIC? 18C	
Speed40MHzConnectivityCAN, I2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Core Processor	PIC	
Connectivity CAN, I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, LVD, POR, PWM, WDT Number of I/O 52 Program Memory Size 32KB (16K x 16) Program Memory Type EPROM, UV EEPROM Size - RAM Size 1.5K x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters A/D 12x10b Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Core Size	8-Bit	
PeripheralsBrown-out Detect/Reset, LVD, POR, PWM, WDTNumber of I/O52Program Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Speed	40MHz	
Number of I/O 52 Program Memory Size 32KB (16K x 16) Program Memory Type EPROM, UV EEPROM Size - RAM Size 1.5K x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type External Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 68-CLCC Window (J-Lead) Supplier Device Package 68-CLCC (24.13x24.13)	Connectivity	CAN, I2C, SPI, UART/USART	
Number of a boldof aProgram Memory Size32KB (16K x 16)Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	
Program Memory TypeEPROM, UVEEPROM Size-RAM Size1.5K x 8Voltage - Supply (Vcc/Vd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Number of I/O	52	
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Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	EEPROM Size	-	
Data ConvertersA/D 12x10bOscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	RAM Size	1.5K x 8	
Oscillator TypeExternalOperating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	
Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Data Converters	A/D 12x10b	
Mounting Type-Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Oscillator Type	External	
Package / Case68-CLCC Window (J-Lead)Supplier Device Package68-CLCC (24.13x24.13)	Operating Temperature	0°C ~ 70°C (TA)	
Supplier Device Package68-CLCC (24.13x24.13)	Mounting Type	-	
	Package / Case	68-CLCC Window (J-Lead)	
Report errors?	Supplier Device Package	68-CLCC (24.13x24.13)	
		Report err	rors?

PIC18LC658/CL 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 UARANTEE

Service Guarantees

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

PIC18LC658/CL Payment Methods



PIC18LC658/CL Shipping Methods



If you have any question about PIC18LC658/CL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com