



PIC16LC773/SS Information



For Reference Only

Part Number PIC16LC773/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 7KB OTP 28SSOP **Package** 28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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PIC16LC773/SS Specifications

Manufacturer Part NumberPIC16LC773/SSManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)2.5 V ~ 5.5 V	1101020770788 Specifications	
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Speed 20MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 22 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V	Core Processor	PIC
Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 22 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 21 Voltage - Supply (Vcc/Vdd)	Core Size	8-Bit
Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 22 Program Memory Size $7KB (4K \times 14)$ Program Memory Type OTP EEPROM Size - RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.5 \text{ V} \sim 5.5 \text{ V}$	Speed	20MHz
Number of I/O 22 Program Memory Size 7KB (4K x 14) Program Memory Type OTP EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V	Connectivity	I2C, SPI, UART/USART
Program Memory Size $7KB (4K \times 14)$ Program Memory Type OTP EEPROM Size $-$ RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.5 \text{ V} \sim 5.5 \text{ V}$	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory Type OTP EEPROM Size - RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.5 \text{ V} \sim 5.5 \text{ V}$	Number of I/O	22
EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 2.5 V \sim 5.5 V	Program Memory Size	7KB (4K x 14)
RAM Size 256×8 Voltage - Supply (Vcc/Vdd) $2.5 \text{ V} \sim 5.5 \text{ V}$	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V	EEPROM Size	-
	RAM Size	256 x 8
	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Data Converters A/D 6x12b	Data Converters	A/D 6x12b
Oscillator Type External	Oscillator Type	External
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 28-SSOP (0.209", 5.30mm Width)	Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package 28-SSOP	Supplier Device Package	28-SSOP
Report errors?		Report errors?

PIC16LC773/SS Guarantees



Quality Guarantees

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Service Guarantees

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PIC16LC773/SS Shipping Methods













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