



PIC16C505T-20E/SL Information



For Reference Only

Part Number PIC16C505T-20E/SL

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 1.5KB OTP 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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PIC16C505T-20E/SL Specifications

Manufacturer Part NumberPIC16C505T-20E/SLManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage14-SOIC (0.154", 3.90mm Width)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsPOR, WDTNumber of I/O11Program Memory Size1.5KB (1K x 12)Program Memory TypeOTPEEPROM Size-RAM Size72 x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData Converters-	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 14-SOIC (0.154", 3.90mm Width) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity - Peripherals POR, WDT Number of I/O 11 Program Memory Size 1.5KB (1K x 12) Program Memory Type OTP EEPROM Size - RAM Size 72 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	Manufacturer Part Number	PIC16C505T-20E/SL
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Peripherals POR, WDT Number of I/O 11 Program Memory Size 1.5KB (1K x 12) Program Memory Type OTP EEPROM Size - RAM Size 72 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	Speed	20MHz
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Program Memory Size 1.5KB (1K x 12) Program Memory Type OTP EEPROM Size - RAM Size 72 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	Peripherals	POR, WDT
Program Memory Type OTP EEPROM Size - RAM Size 72 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	Number of I/O	11
EEPROM Size - RAM Size 72 x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	Program Memory Size	1.5KB (1K x 12)
RAM Size 72×8 Voltage - Supply (Vcc/Vdd) $3 \times 5.5 \times$	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	EEPROM Size	-
	RAM Size	72 x 8
Data Converters -	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
	Data Converters	-
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type -	Mounting Type	-
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Report errors?		Report errors?

PIC16C505T-20E/SL 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC16C505T-20E/SL Payment Methods



















PIC16C505T-20E/SL Shipping Methods













If you have any question about PIC16C505T-20E/SL, please do not hesitate to contact us!

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