

# PIC16C662T-20E/PT

### PIC16C662T-20E/PT Information

www.basener.com	 PIC16C662T-20E/PT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 7KB OTP 44TQFP 44-TQFP For the pricing/inventory/lead time, please contact us	
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## PIC16C662T-20E/PT Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-TQFPSeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-Propram Memory SizeRKB (4K x 14)Program Memory TypeOTPEEPROM Size176 x 8Voltage - Supply (Vcc/Vdd)4V ~ 6 VData Converters-Operating Temperature40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPPackage / Case44-TQFPPackage / Case44-TQFPPackage / Case44-TQFPPackage / Case44-TQFPPackage / Case44-TQFP		
Category Integrad Circuits (ICs)   Embedded - Microcontrollers   Package 44-TQFP   Series PIC   Core Processor PIC   Core Size 8-Bit   Speed 20MHz   Connectivity -   Peripherals Brown-out Detect/Reset, LED, POR, WDT   Number of I/O 33   Program Memory Size 7KB (4K x 14)   Program Memory Type OTP   EEPROM Size -   RAM Size 176 x 8   Voltage - Supply (Vcc/Vdd) 4 V ~ 6 V   Data Converters -   Operating Temperature -40°C ~ 125°C (TA)   Mounting Type -   Package / Case 44-TQFP   Supplier Device Package 44-TQFP	Manufacturer Part Number	PIC16C662T-20E/PT
Embedded - MicrocontrollersPackage44-TQFPSeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size-Program Memory TypeOTPEEPROM Size-Nutage - Supply (Vcc/Vdd)4 V ~ 6 VVoltage - Supply (Vcc/Vdd)-Oscillator Type-Operating Temperature-40°C ~ 125°C (TA)Package / Case44-TQFP (0x10)	Manufacturer	Microchip Technology
Package44-TQFPSeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-Notage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature440°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (0x10)	Category	Integrated Circuits (ICs)
SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeEkternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed20MHzConnectivity-PripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Operating Temperature40°C ~ 125°C (TA)Mounting Type44-TQFP (10x10)	Package	44-TQFP
Core Size8-BitSpeed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type44TQFP (10x10)	Series	PIC? 16C
Speed20MHzConnectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type44-TQFP (10x10)	Core Processor	PIC
Connectivity-PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, LED, POR, WDTNumber of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Operating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Speed	20MHz
Number of I/O33Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Connectivity	-
Program Memory Size7KB (4K x 14)Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Peripherals	Brown-out Detect/Reset, LED, POR, WDT
Program Memory TypeOTPEEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Number of I/O	33
EEPROM Size-RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFP (10x10)	Program Memory Size	7KB (4K x 14)
RAM Size176 x 8Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd)4 V ~ 6 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	EEPROM Size	-
Data Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	RAM Size	176 x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Operating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Data Converters	-
Mounting Type-Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Oscillator Type	External
Package / Case44-TQFPSupplier Device Package44-TQFP (10x10)	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package44-TQFP (10x10)	Mounting Type	-
	Package / Case	44-TQFP
Report errors?	Supplier Device Package	44-TQFP (10x10)
		Report errors?

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**Quality Guarantees** 

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