

PIC18F8722-E/PT

PIC18F8722-E/PT Information

www.heisener.com	PIC18F8722-E/PT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 128KB FLASH 80TQFP 80-TQFP 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

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PIC18F8722-E/PT Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage80-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed25MHzConnectivityEBI/EMI, I2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Size128KB (64K x 16)Program Memory TypeFLASHEEPROM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 125°C (TA)Advonting Type-Package / Case80-TQFP		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage80-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSeped25MHzConnectivityEBI/EMI, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTPorgram Memory Size128KB (64K x 16)Program Memory TypeFLASHEEPROM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDorerting Temperature-40°C ~ 125°C (TA)Dackage / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Manufacturer Part Number	PIC18F8722-E/PT
Enbedded - Microcontrollers Package 80-TQFP Series PIC? 18F Core Processor PIC Speed 25MHz Connectivity EBI/EMI, 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Vumber of I/O 70 Program Memory Size 128KB (64K x 16) Program Memory Type FLASH Start 3.8K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 16x10b Dereting Temperature -40°C ~ 125°C (TA) Operating Temperature 80-TQFP Package / Case 80-TQFP (12x12)	Manufacturer	Microchip Technology
Package80-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed25MHzConnetivityEBI/EMI, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Size128KB (64K x 16)Program Memory TypeFLASHEEPROM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 125°C (TA)Operating Temperatures80-TQFPPackage / Case80-TQFP (12x12)	Category	Integrated Circuits (ICs)
Series PIC 18F Core Processor PIC Core Size 8-Bit Speed 25MHz Connectivity EBI/EMI, 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Peripherals 128KB (64K x 16) Program Memory Size 128KB (64K x 16) Program Memory Type FLASH SEPROM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 16x10b Derating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 80-TQFP (12x12)		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed25MHzConnectivityEBI/EMI, I2C, SPI, UART/USARTConnectivityBrown-out Detect/Reset, HLVD, POR, PWM, WDTPeripherals70Program Memory Size128KB (64K x 16)Program Memory TypeFLASHEEPROM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bOperating Temperature4.0°C ~ 125°C (TA)Program Generature8.9TQFPProgram Supple Device Package80-7QFP (12x12)	Package	80-TQFP
Core Size8-BitSpeed25MHzConnectivityEBI/EMI, I2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O70Program Memory Size128KB (64K x 16)Program Memory TypeFLASHBEPROM Size15K x 8AM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersInternalDerating Temperature44°C ~ 125°C (TA)Package / Case80-TQFP (12x12)	Series	PIC? 18F
Speed25MHzConnectivityEBI/EMI, 12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O70Program Memory Size128KB (64K x 16)Program Memory TypeFLASHEEPROM Size1K x 8AM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 125°C (TA)Operating Temperature6.0 TQFPPackage / Case80-TQFP (12x12)	Core Processor	PIC
Connectivity EBI/EMI, I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 70 Program Memory Size 128KB (64K x 16) Program Memory Type FLASH EEPROM Size 1K x 8 Seprod Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 16x10b Derating Temperature -40°C ~ 125°C (TA) Outning Type - Package / Case 80-TQFP (12x12)	Core Size	8-Bit
Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 70 Program Memory Size 128KB (64K x 16) Program Memory Type FLASH EEPROM Size 1K x 8 AM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 16x10b Derating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 80-TQFP (12x12)	Speed	25MHz
Number of I/O 70 Program Memory Size 128KB (64K x 16) Program Memory Type FLASH Program Memory Type 1K x 8 EEPROM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Data Converters A/D 16x10b Dycating Temperature -40°C ~ 125°C (TA) Program Type - Package / Case 80-TQFP (12x12)	Connectivity	EBI/EMI, I2C, SPI, UART/USART
Program Memory Size128KB (64K x 16)Program Memory TypeFLASHProgram Memory Type1K x 8EEPROM Size3.8K x 8AAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 125°C (TA)Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size1K x 8RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDocillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Number of I/O	70
EEPROM SizeIK x 8RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDecillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Program Memory Size	128KB (64K x 16)
RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDecillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	EEPROM Size	1K x 8
Data ConvertersA/D 16x10bDscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	RAM Size	3.8K x 8
Dscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Derating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Data Converters	A/D 16x10b
Mounting Type - Package / Case 80-TQFP Supplier Device Package 80-TQFP (12x12)	Oscillator Type	Internal
Package / Case80-TQFPSupplier Device Package80-TQFP (12x12)	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 80-TQFP (12x12)	Mounting Type	-
	Package / Case	80-TQFP
Report errors?	Supplier Device Package	80-TQFP (12x12)
		Report errors?

PIC18F8722-E/PT 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.

PIC18F8722-E/PT Payment Methods



PIC18F8722-E/PT Shipping Methods



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