

PIC18F8627T-I/PT

PIC18F8627T-I/PT Information

www.helsener.com	 PIC18F8627T-I/PT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 96KB 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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PIC18F8627T-I/PT Specifications

Anufacturer Microchip Technology Aaufacturer Microchip Technology Aaufacturer Integrated Circuits (ICs) Embedded - Microcontrollers Sort QFP Aackage 80-TQFP Vere Processor PIC Core Processor PIC Core Size 8-Bit Conectivity EBI/EMI, I2C, SPI, UART/USART Conectivity EBI/EMI, I2C, SPI, UART/USART Conectivity 6KB (48K x 16) Aumber of I/O 70 Arogram Memory Size 96KB (48K x 16) Coregram Memory Type FLASH Converters 3.8K x 8 Add Size 3.8K x 8 Coltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Converters A/D 16x10b Socillator Type Internal Operating Temperature 40°C ~ 85°C (TA) Auoting Type - Ackage / Case 80-TQFP		
LategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersAckage80-TQFPHeriesPIC? 18FYore ProcessorPICYore Size8-BitOre Size40MHzConnectivityEBI/EMI, I2C, SPI, UART/USARTVeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTVorgram Memory Size96KB (48K x 16)Yorgram Memory TypeFLASHZerPOM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VAda ConvertersA/D 16x10bDetarting Temperature-40°C ~ 85°C (TA)Aunting Type-Ackage / Case80-TQFP	Manufacturer Part Number	PIC18F8627T-I/PT
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peed40MHzConnectivityEBI/EMI, I2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O70Program Memory Size96KB (48K x 16)Program Memory TypeFLASHEEPROM Size1K x 8CAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VDeterating Temperature4.0°C ~ 85°C (TA)Operating Temperature-Advage / Case80-TQFPBerton Size80-TQFP	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 96KB (48K x 16) Program Memory Type FLASH SEPROM Size 1K x 8 AM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 4.2 V ~ 5.5 V Detating Temperature -40°C ~ 85°C (TA) Operating Type - Package / Case 80-TQFP	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O70Program Memory Size96KB (48K x 16)Program Memory TypeFLASHSEPROM Size1K x 8AM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case80-TQFP	Speed	40MHz
Jumber of I/O70Program Memory Size96KB (48K x 16)Program Memory TypeFLASHProgram Memory Type1K x 8EPROM Size3.8K x 8AM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bOperating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case80-TQFP	Connectivity	EBI/EMI, I2C, SPI, UART/USART
Program Memory Size96KB (48K x 16)Program Memory TypeFLASHEPROM Size1K x 8AM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 85°C (TA)Operating Type-Ackage / Case80-TQFP	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory TypeFLASHSEPROM Size1K x 8SAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDerating Temperature-40°C ~ 85°C (TA)Vounting Type-Package / Case80-TQFP	Number of I/O	70
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Yoltage - Supply (Vcc/Vdd)4.2 V ~ 5.5 VData ConvertersA/D 16x10bDocillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case80-TQFP	EEPROM Size	1K x 8
Data ConvertersA/D 16x10bDocillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case80-TQFP	RAM Size	3.8K x 8
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Operating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case80-TQFP	Data Converters	A/D 16x10b
Aounting Type - Package / Case 80-TQFP	Oscillator Type	Internal
Package / Case 80-TQFP	Operating Temperature	-40°C ~ 85°C (TA)
-	Mounting Type	-
upplier Device Package 80-TQFP (12x12)	Package / Case	80-TQFP
	Supplier Device Package	80-TQFP (12x12)
Report errors?		Report errors?

PIC18F8627T-I/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.

PIC18F8627T-I/PT Payment Methods



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