

PIC18LF6627T-I/PT

PIC18LF6627T-I/PT Information

wygeneritisener den	 PIC18LF6627T-I/PT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 96KB FLASH 64TQFP 64-TQFP For the pricing/inventory/lead time, please contact	
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PIC18LF6627T-I/PT Specifications

AnufacturerMicrochip TechnologyAnufacturerIntegrated Circuits (ICs)Embedded - MicrocontrollersAckage64-TQFPSeriesPIC? 18FCore ProcessorPICCore Size8-BitConectivity12C, SPI, UART/USARTConnectivity54PeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Size96KB (48K x 16)Program Memory Size1K x 8Converters3.8K x 8Add Size3.8K x 8Converters6.4D 12x10bDetactory Type1.1ernalOuting Type-Ackage / Case64-TQFPAupplier Device Package64-TQFPAupplier Device Package64-TQFP			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-TQFPBeriesPIC? 18FCore ProcessorPICCore Size8-BitSpeed40MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTPorgram Memory Size96KB (48K x 16)Program Memory TypeFLASHEEPROM Size3.8K x 8AdM Size3.8K x 8Adv Size3.8K x 8Adv SizeA/D 12x10bDetating Temperature-40°C ~ 85°C (TA)Advanting Type-Ackage / Case64-TQFP (10x10)	Manufacturer Part Number	PIC18LF6627T-I/PT	
Embedded - Microcontrollers Package 64-TQFP Beries PIC? 18F Core Processor PIC Speed 40MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Vumber of I/O 54 Program Memory Size 96KB (48K x 16) Program Memory Type FLASH SEPROM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Dereting Temperature -40°C ~ 85°C (TA) Operating Temperature -40°C ~ 85°C (TA) Package / Case 64-TQFP (10x10)	Manufacturer	Microchip Technology	
Ackage64-TQFPberiesPIC? 18FCore ProcessorPICCore Size8-Bitcore Size40MHzConnetivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTVumber of I/O54Program Memory Size96KB (48K x 16)Program Memory Type1K x 8BERPOM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature40°C ~ 85°C (TA)Advateg / Case64-TQFP (10x10)Supplier Device Package64-TQFP (10x10)	Category	Integrated Circuits (ICs)	
Series PIC Core Processor PIC Core Size 8-Bit Speed 40MHz Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT State 54 Program Memory Size 96KB (48K x 16) Program Memory Type FLASH SEPROM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Advage / Case 64-TQFP (10x10)		Embedded - Microcontrollers	
Core ProcessorPICCore Size8-BitCore Size40MHzConnectivity12C, SPI, UART/USARTConnectivityBrown-out Detect/Reset, HLVD, POR, PWM, WDTPeripherals54Program Memory Size96KB (48K x 16)Program Memory TypeFLASHEEPROM Size1K x 8AdM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature40°C ~ 85°C (TA)Advage / Case64-TQFP (10x10)	Package	64-TQFP	
Core Size8-BitSpeed40MHzConnectivityI2C, SPI, UART/USARTProgram Memory SizeBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Type96KB (48K x 16)Program Memory TypeFLASHConverters3.8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VDetating Temperature40°C ~ 85°C (TA)Advanting Type-Package / Case64-TQFP (10x10)Supplier Device Package64-TQFP (10x10)	Series	PIC? 18F	
Speed40MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O54Program Memory Size96KB (48K x 16)Program Memory TypeFLASHEEPROM Size1K x 8AM Size3.8K x 8/oltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature-40°C ~ 85°C (TA)/operating Temperature64-TQFP (10x10)	Core Processor	PIC	
Connectivity I2C, SPI, UART/USART Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 54 Program Memory Size 96KB (48K x 16) Program Memory Type FLASH ZEPROM Size 1K x 8 AM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Outning Type - Package / Case 64-TQFP (10x10)	Core Size	8-Bit	
Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 54 Program Memory Size 96KB (48K x 16) Program Memory Type FLASH EEPROM Size 1K x 8 AM Size 3.8K x 8 Yoltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Aounting Type - Package / Case 64-TQFP (10x10)	Speed	40MHz	
Number of I/O 54 Program Memory Size 96KB (48K x 16) Program Memory Type FLASH Program Memory Type 1K x 8 BEPROM Size 1K x 8 AAM Size 3.8K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Aounting Type - Package / Case 64-TQFP (10x10)	Connectivity	I2C, SPI, UART/USART	
Program Memory Size96KB (48K x 16)Program Memory TypeFLASHEEPROM Size1K x 8RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Auting Type-Package / Case64-TQFP (10x10)	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	
Program Memory TypeFLASHEEPROM Size1K x 8AAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature-40°C ~ 85°C (TA)Operating Type-Package / Case64-TQFP (10x10)	Number of I/O	54	
BEPROM SizeIK x 8RAM Size3.8K x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDecillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Package / Case64-TQFPSupplier Device Package64-TQFP (10x10)	Program Memory Size	96KB (48K x 16)	
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Data ConvertersA/D 12x10bData ConvertersA/D 12x10bDecillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFPSupplier Device Package64-TQFP (10x10)	RAM Size	3.8K x 8	
Decillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case64-TQFPSupplier Device Package64-TQFP (10x10)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFPSupplier Device Package64-TQFP (10x10)	Data Converters	A/D 12x10b	
Mounting Type - Package / Case 64-TQFP Supplier Device Package 64-TQFP (10x10)	Oscillator Type	Internal	
Package / Case64-TQFPSupplier Device Package64-TQFP (10x10)	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package64-TQFP (10x10)	Mounting Type	-	
	Package / Case	64-TQFP	
Report errors?	Supplier Device Package	64-TQFP (10x10)	
			Report errors?

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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.

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