

PIC18LF6410-I/PT

PIC18LF6410-I/PT Information

water will some come	 PIC18LF6410-I/PT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 16KB FLASH 64TQFP 64-TQFP For the pricing/inventory/lead time, please contact	
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PIC18LF6410-I/PT Specifications

Anufacturer Microchip Technology Anufacturer Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers Ackage 64-TQFP Series PIC? 18F Core Processor PIC Core Size 8-Bit Conectivity 12C, SPI, UART/USART Conectivity 54 Program Memory Size 16KB (8K x 16) Corperan Memory Type FLASH Converters 768 x 8 Add Size 768 x 8 Collage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Dereting Temperature 40°C ~ 85°C (TA) Advoluting Type - Collage - Case 64-TQFP		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage64-TQFPBeriesPIC? 18FCore ProcessorPICCore Size8-BitCore Size64-TQFNSpeed40MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Size16KB (8K x 16)Program Memory TypeFLASH2ERPOM Size-Add Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDyerating Temperature-40°C ~ 85°C (TA)Auxdage / Case64-TQFP	Manufacturer Part Number	PIC18LF6410-I/PT
HereEmbedded - MicrocontrollersPackage64-TQFPSeriesPIC? 18FCore ProcessorPICSore Size8-BitSpeed40MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTVumber of I/O54Program Memory Size16KB (8K x 16)Program Memory TypeFLASHSEPROM Size-AdM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bScillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Auxdage / Case64-TQFP	Manufacturer	Microchip Technology
Ackage64-TQFPBeriesPIC? 18FCore ProcessorPICCore Size8-BitCore Size40MHzCore NiceI2C, SPI, UART/USARTConnectivityI2C, SPI, UART/USARTProgram Memory Size16KB (8K x 16)Program Memory TypeFLASHEPROM Size-AM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersAD12x10bDerating Temperature-40°C ~ 85°C (TA)Advangt Program64-TQFPAdvage / Case64-TQFPAdvage / Case64-TQFPAdvage / Case64-TQFP	Category	Integrated Circuits (ICs)
SeriesPIC? 18FCore ProcessorPICCore Size8-BitCore Size40MHzConnectivity12C, SPI, UART/USARTConnectivityBrown-out Detect/Reset, HLVD, POR, PWM, WDTPeripherals64Number of I/O54Program Memory Size16KB (8K x 16)Program Memory TypeFLASHSEPROM Size-AM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature40°C ~ 85°C (TA)Auxang Type-Package / Case64-TQFP		Embedded - Microcontrollers
Core ProcessorPICCore Size8-BitSpeed40MHzConnectivityI2C, SPI, UART/USARTConnectivityBrown-out Detect/Reset, HLVD, POR, PWM, WDTPeripherals54Vorgram Memory Size16KB (8K x 16)Program Memory TypeFLASHSEPROM Size-AdM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VDeterting TemperatureAdv 12x10bDeterting Temperature40°C ~ 85°C (TA)Advanting Type-Package / Case64-TQFP	Package	64-TQFP
Core Size8-BitSpeed40MHzConnectivity12C, SPI, UART/USARTPronectivityBrown-out Detect/Reset, HLVD, POR, PWM, WDTProgram Memory Size64Program Memory Type16KB (8K x 16)PROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VDetecting Temperature40°C ~ 85°C (TA)Operating Temperature-Package / Case64-TQFPPackage / Case64-TQFP	Series	PIC? 18F
Speed40MHzConnectivity12C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, HLVD, POR, PWM, WDTNumber of I/O54Program Memory Size16KB (8K x 16)Program Memory TypeFLASHSEPROM Size-AM Size768 x 8Yoltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature-40°C ~ 85°C (TA)Advanting Type-Package / Case64-TQFP	Core Processor	PIC
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Peripherals Brown-out Detect/Reset, HLVD, POR, PWM, WDT Number of I/O 54 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH PROM Size - RAM Size 768 x 8 /oltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Package / Case 64-TQFP	Speed	40MHz
Number of I/O 54 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH Program Memory Type - RAM Size 768 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters A/D 12x10b Derating Temperature -40°C ~ 85°C (TA) Program Supply (Vcsel) -	Connectivity	I2C, SPI, UART/USART
Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Aounting Type-Package / Case64-TQFP	Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory TypeFLASHSEPROM Size-AM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDerating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	Number of I/O	54
BEPROM Size-RAM Size768 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDocillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	Program Memory Size	16KB (8K x 16)
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Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData ConvertersA/D 12x10bDocillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	EEPROM Size	-
Data ConvertersA/D 12x10bDocillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	RAM Size	768 x 8
Decillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case64-TQFP	Data Converters	A/D 12x10b
Mounting Type - Package / Case 64-TQFP	Oscillator Type	Internal
Package / Case 64-TQFP	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	-
Supplier Device Package 64-TQFP (10x10)	Package / Case	64-TQFP
	Supplier Device Package	64-TQFP (10x10)
Report errors?		Report errors?

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Quality Guarantees

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