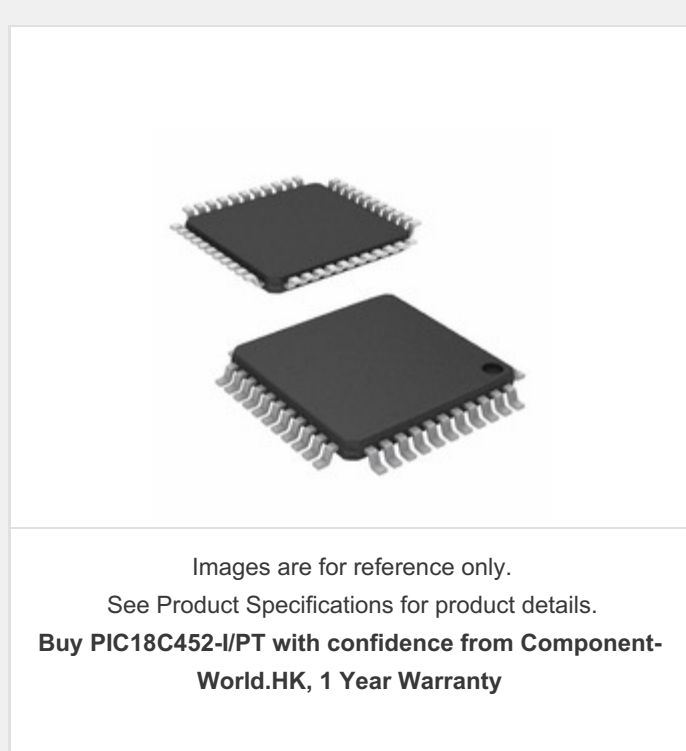


**PIC18C452-I/PT**



**Part Number:** [PIC18C452-I/PT](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 32KB OTP 44TQFP  
**Data sheet:** [PDF Tips N Tricks Guide](#)  
[PDF Timer1 Errata](#)  
[PDF PIC18Cxx2 Revision B Errata](#)  
[PDF PIC18Cxx2](#)  
[PDF MSSP Module Silicon, Data Sheet Errata](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	PIC18C452-I/PT	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC MCU 8BIT 32KB OTP 44TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	13884 pcs	<b>Data sheet</b>	<a href="#">PDF Tips N Tricks Guide</a> <a href="#">PDF Timer1 Errata</a> <a href="#">PDF PIC18Cxx2 Revision B Errata</a> <a href="#">PDF PIC18Cxx2</a> <a href="#">PDF MSSP Module Silicon, Data Sheet Errata</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	4.2 V ~ 5.5 V
<b>Supplier Device Package</b>	44-TQFP (10x10)	<b>Speed</b>	40MHz
<b>Series</b>	PIC® 18C	<b>RAM Size</b>	1.5K x 8
<b>Program Memory Type</b>	OTP	<b>Program Memory Size</b>	32KB (16K x 16)
<b>Peripherals</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT	<b>Packaging</b>	Tray
<b>Package / Case</b>	44-TQFP	<b>Oscillator Type</b>	External
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of I/O</b>	33
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	7 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	PIC PIC® 18C Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) OTP 44-TQFP (10x10)	<b>Data Converters</b>	A/D 8x10b
<b>Core Size</b>	8-Bit	<b>Core Processor</b>	PIC
<b>Connectivity</b>	I <sup>2</sup> C, SPI, UART/USART	<b>Base Part Number</b>	PIC18C452

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	<b>Part#:</b> <a href="#">PIC18C601-I/L</a> <b>Description:</b> IC MCU 8BIT ROMLESS 68PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452-I/P</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 40DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C442T-I/L</a> <b>Description:</b> IC MCU 8BIT 16KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452-E/PT</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452T-I/L</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452-E/L</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C442JW</a> <b>Description:</b> IC MCU 8BIT 16KB EPROM 40CDIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C442T-E/L</a> <b>Description:</b> IC MCU 8BIT 16KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452JW</a> <b>Description:</b> IC MCU 8BIT 32KB EPROM 40CDIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452-E/P</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 40DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C442T-E/PT</a> <b>Description:</b> IC MCU 8BIT 16KB OTP 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C442T-I/PT</a> <b>Description:</b> IC MCU 8BIT 16KB OTP 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452T-I/PT</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C658-E/L</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 68PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452-I/L</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C601T-I/L</a> <b>Description:</b> IC MCU 8BIT ROMLESS 68PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C601T-I/PT</a> <b>Description:</b> IC MCU 8BIT ROMLESS 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452T-E/PT</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C601-I/PT</a> <b>Description:</b> IC MCU 8BIT ROMLESS 64TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18C452T-E/L</a> <b>Description:</b> IC MCU 8BIT 32KB OTP 44PLCC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

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