



Micrel / Microchip Technology

### PIC18LF4523-I/PT

Part Number:	PIC18LF4523-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	<a href="#">1.PIC18LF4523-I/PT.pdf</a> <a href="#">2.PIC18LF4523-I/PT.pdf</a> <a href="#">3.PIC18LF4523-I/PT.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20070 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of PIC18LF4523-I/PT

PART NUMBER	PIC18LF4523-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20070 pcs
DATA SHEET	<a href="#">1.PIC18LF4523-I/PT.pdf</a> <a href="#">2.PIC18LF4523-I/PT.pdf</a> <a href="#">3.PIC18LF4523-I/PT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18LF4523IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4523

#### Related Tags

Micrel / Microchip Technology PIC18LF4523-I/PT	PIC18LF4523-I/PT Distributor	PIC18LF4523-I/PT Supplier
PIC18LF4523-I/PT Price	PIC18LF4523-I/PT Pictures	PIC18LF4523-I/PT Image
PIC18LF4523-I/PT PDF Datasheet	PIC18LF4523-I/PT Download Datasheet	PIC18LF4523-I/PT Datasheet
PIC18LF4523-I/PT Stock	Buy PIC18LF4523-I/PT	Buy Micrel / Microchip Technology PIC18LF4523-I/PT
Micrel / Microchip Technology PIC18LF4523-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF4523-I/PT	Microchip Technology PIC18LF4523-I/PT	Roving Networks / Microchip Technology PIC18LF4523-I/PT

#### Related Products

<p><b>PIC18LF4520T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44QFN                  In stock: 22831 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4525-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 48KB FLASH 40DIP                  In stock: 17741 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18LF4525T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 48KB FLASH 44QFN                  In stock: 21841 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4523T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44QFN                  In stock: 21527 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18LF4520-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: 19387 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4520-I/P</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 40DIP                  In stock: 20337 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18LF4523-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 40DIP                  In stock: 23040 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4523T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: 18178 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18LF4520T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: 24442 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4523-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44QFN                  In stock: 16629 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18LF4525-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 48KB FLASH 44TQFP                  In stock: 18299 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18LF4525-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 48KB FLASH 44QFN                  In stock: 16736 pcs  <a href="#">RFQ</a></p>