



Micrel / Microchip Technology

PIC16LF19176-I/PT

Part Number:	PIC16LF19176-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	28KB FLASH, 2KB RAM, 256KB EE, L
Datasheets:	PDF PIC16LF19176-I/PT.pdf
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16LF19176-I/PT

PART NUMBER	PIC16LF19176-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	28KB FLASH, 2KB RAM, 256KB EE, L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF PIC16LF19176-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 31x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF19176-I/PT	PIC16LF19176-I/PT Distributor	PIC16LF19176-I/PT Supplier
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Related Products

 <p>PIC16LF19185-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH RAM In stock: 500 pcs RFQ</p>	 <p>PIC16LF19176-E/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 876 pcs RFQ</p>
 <p>PIC16LF19176T-I/PT Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: Out stock RFQ</p>	 <p>PIC16LF19185-I/MV Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 854 pcs RFQ</p>
 <p>PIC16LF19176-I/P Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 718 pcs RFQ</p>	 <p>PIC16LF19176-E/PT Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 480 pcs RFQ</p>
 <p>PIC16LF19185-I/PT Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 495 pcs RFQ</p>	 <p>PIC16LF19176-E/P Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 668 pcs RFQ</p>
 <p>PIC16LF19176T-I/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: Out stock RFQ</p>	 <p>PIC16LF19185-E/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 1KB RAM, 256KB EE, L In stock: 732 pcs RFQ</p>
 <p>PIC16LF19175T-I/PT Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: Out stock RFQ</p>	 <p>PIC16LF19176-I/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 511 pcs RFQ</p>