

PIC16LF1937T-I/ML



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See Product Specifications for product details.
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Part Number: [PIC16LF1937T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 44QFN

Data sheet:  [PIC16\(L\)F19xx Programming Spec](#)
 [PIC16\(L\)F1934,6,7 Datasheet](#)
 [PIC\(L\)F193x Family Errata and Data Sheet](#)
[Clarifica](#)

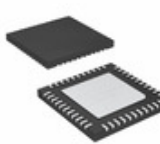
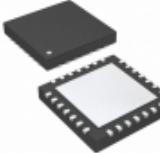
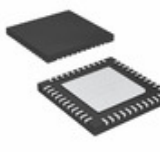
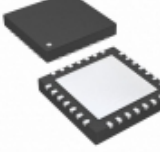
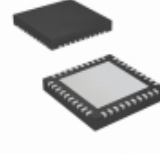
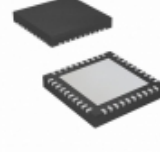
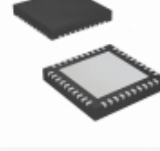
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16LF1937T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51277 pcs	Data sheet	PIC16(L)F19xx Programming Spec PIC16(L)F1934,6,7 Datasheet PIC(L)F193x Family Errata and Data Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Clarifica 1.8 V ~ 3.6 V
Supplier Device Package	44-QFN (8x8)	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	14KB (8K x 14)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 44-QFN (8x8)	Data Converters	A/D 14x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART	Base Part Number	PIC16LF1937
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 51277 pieces of Micrel / Microchip Technology PIC16LF1937T-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: PIC16LF1938-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1936T-I/SS Description: IC MCU 8BIT 14KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1938-E/MV Description: IC MCU 8BIT 28KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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