

PIC16F1937-E/PT



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Part Number: [PIC16F1937-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 44TQFP

Data sheet:  [nanoWatt XLP MCU Brochure](#)
 [Next Generation Peripherals Brochure](#)
 [PIC16\(L\)F19xx Programming Spec](#)
 [PIC16\(L\)F1934,6,7 Datasheet](#)
 [PIC\(L\)F193x Family Errata and Data Sheet](#)
[Clarifica](#)

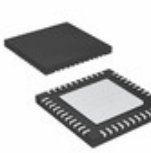
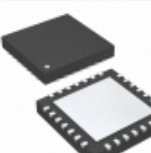
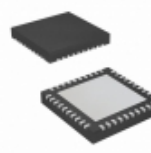
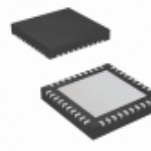
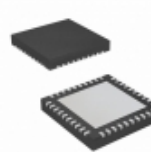
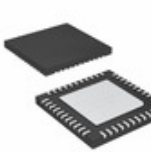
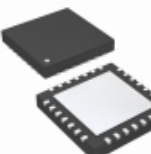
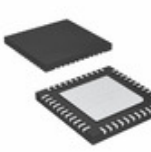
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1937-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53396 pcs	Data sheet	nanoWatt XLP MCU Brochure Next Generation Peripherals Brochure PIC16(L)F19xx Programming Spec PIC16(L)F1934,6,7 Datasheet PIC(L)F193x Family Errata and Data Sheet Clarifica
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	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	Tray
Package / Case	44-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	10 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-TQFP (10x10)	Data Converters	A/D 14x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART	Base Part Number	PIC16F1937
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 53396 pieces of Micrel / Microchip Technology PIC16F1937-E/PT 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#: PIC16F1936-I/SP Description: IC MCU 8BIT 14KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1937T-I/PT Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1937-E/P Description: IC MCU 8BIT 14KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ

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