

MICROCHIP

Micrel / Microchip Technology

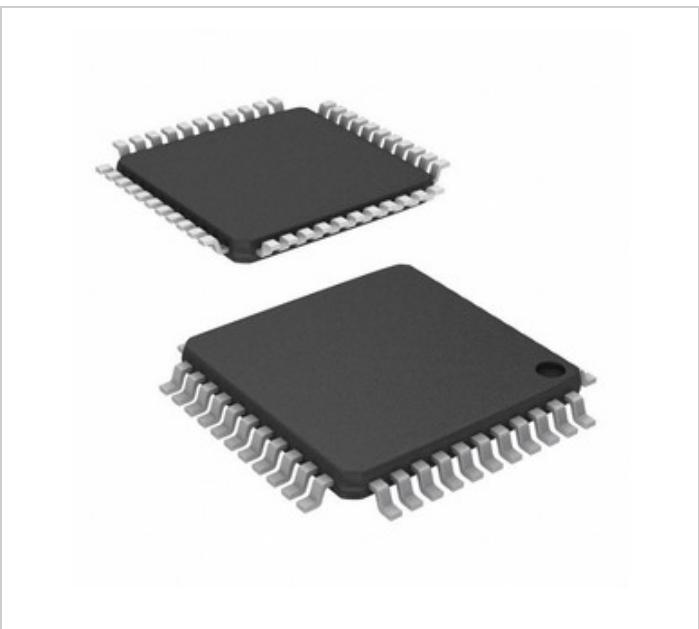


Image may be representation. See specifications for product details.

PIC16LF1937-E/PT

Part Number:	PIC16LF1937-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44TQFP
	 1.PIC16LF1937-E/PT.pdf
	 2.PIC16LF1937-E/PT.pdf
	 3.PIC16LF1937-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44508 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

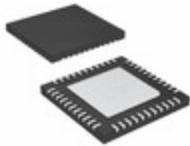
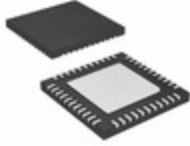
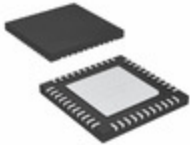
Specifications of PIC16LF1937-E/PT

PART NUMBER	PIC16LF1937-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44508 pcs
DATA SHEET	 1.PIC16LF1937-E/PT.pdf  2.PIC16LF1937-E/PT.pdf  3.PIC16LF1937-E/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	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)
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	PIC16LF1937

Related Tags

Micrel / Microchip Technology PIC16LF1937-E/PT	PIC16LF1937-E/PT Distributor	PIC16LF1937-E/PT Supplier
PIC16LF1937-E/PT Price	PIC16LF1937-E/PT Pictures	PIC16LF1937-E/PT Image
PIC16LF1937-E/PT PDF Datasheet	PIC16LF1937-E/PT Download Datasheet	PIC16LF1937-E/PT Datasheet
PIC16LF1937-E/PT Stock	Buy PIC16LF1937-E/PT	Buy Micrel / Microchip Technology PIC16LF1937-E/PT
Micrel / Microchip Technology PIC16LF1937-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1937-E/PT	Microchip Technology PIC16LF1937-E/PT	Roving Networks / Microchip Technology PIC16LF1937-E/PT

Related Products

 MICROCHIP PIC16LF1937T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 59777 pcs RFQ	 PIC16LF1937-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 45851 pcs RFQ
 MICROCHIP PIC16LF1937-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 49662 pcs RFQ	 MICROCHIP PIC16LF1937-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 48078 pcs RFQ
 MICROCHIP PIC16LF1937-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 46340 pcs RFQ	 PIC16LF1937T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 54492 pcs RFQ
 PIC16LF1937-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 44228 pcs RFQ	 MICROCHIP PIC16LF1937-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 41188 pcs RFQ
 PIC16LF1936T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 59613 pcs RFQ	 MICROCHIP PIC16LF1936T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 62416 pcs RFQ
 PIC16LF1936T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 56056 pcs RFQ	 PIC16LF1937-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 43381 pcs RFQ