

MICROCHIP

Micrel / Microchip Technology



PIC16LF1946-E/PT

Part Number:	PIC16LF1946-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 64TQFP
	 1.PIC16LF1946-E/PT.pdf
	 2.PIC16LF1946-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47978 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.

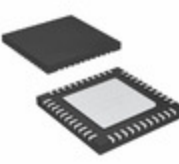
Specifications of PIC16LF1946-E/PT

PART NUMBER	PIC16LF1946-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47978 pcs
DATA SHEET	 1.PIC16LF1946-E/PT.pdf  2.PIC16LF1946-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1946

Related Tags

Micrel / Microchip Technology PIC16LF1946-E/PT	PIC16LF1946-E/PT Distributor	PIC16LF1946-E/PT Supplier
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Micrel / Microchip Technology PIC16LF1946-E/PT	Microchip Technology PIC16LF1946-E/PT	Roving Networks / Microchip Technology PIC16LF1946-E/PT

Related Products

 PIC16LF1939T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 45344 pcs RFQ	 PIC16LF1939T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 44869 pcs RFQ
 PIC16LF1946-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: 38744 pcs RFQ	 PIC16LF1946-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 36183 pcs RFQ
 PIC16LF1946-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: 45476 pcs RFQ	 PIC16LF1939-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 37777 pcs RFQ
 PIC16LF1946T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 41982 pcs RFQ	 PIC16LF1939T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 54960 pcs RFQ
 PIC16LF1939-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 36687 pcs RFQ	 PIC16LF1946T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64QFN In stock: 46937 pcs RFQ
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