















	PIC16F871-E/PT
	Manufacturer Part Number: PIC16F871-E/PT
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 8BIT 3.5KB FLASH 44TQFP
	Datasheets: <ul style="list-style-type: none">  1.PIC16F871-E/PT.pdf  2.PIC16F871-E/PT.pdf  3.PIC16F871-E/PT.pdf  4.PIC16F871-E/PT.pdf  5.PIC16F871-E/PT.pdf  6.PIC16F871-E/PT.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	PIC16F871-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 44TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 16F
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	PIC
Speed	20MHz
Number of I/O	33
EEPROM Size	64 x 8
RAM Size	128 x 8
Core Size	8-Bit
Connectivity	UART/USART
Program Memory Size	3.5KB (2K x 14)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Packaging	Tray



















































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 OB431AEPA	 PDMB200B12	 PSND30E/10	 REF5020IDGKR	 SGA-6489-TR1
 SP385ECA-L/TR	 SPT630AB	 SS1H9HE3/5AT	 D SS23-E3/52T	 SSC3112GS1
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