



Micrel / Microchip Technology

PIC16F871-I/L

Part Number: PIC16F871-I/L

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB FLASH 44PLCC

1.PIC16F871-I/L.pdf

2.PIC16F871-I/L.pdf

3.PIC16F871-I/L.pdf

4.PIC16F871-I/L.pdf

5.PIC16F871-I/L.pdf

6.PIC16F871-I/L.pdf

 Lead free / RoHS Compliant

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 PIC16F871-I/L

PART NUMBER	PIC16F871-I/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F871-I/L.pdf 2.PIC16F871-I/L.pdf 3.PIC16F871-I/L.pdf 4.PIC16F871-I/L.pdf 5.PIC16F871-I/L.pdf 6.PIC16F871-I/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	PIC16F871IL
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F871

Related Tags

Micrel / Microchip Technology PIC16F871-I/L	PIC16F871-I/L Distributor	PIC16F871-I/L Supplier
PIC16F871-I/L Price	PIC16F871-I/L Pictures	PIC16F871-I/L Image
PIC16F871-I/L PDF Datasheet	PIC16F871-I/L Download Datasheet	PIC16F871-I/L Datasheet
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