



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF871-I/P

Part Number:	PIC16LF871-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 40DIP
	 1.PIC16LF871-I/P.pdf
	 2.PIC16LF871-I/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27921 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16LF871-I/P

PART NUMBER	PIC16LF871-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27921 pcs
DATA SHEET	 1.PIC16LF871-I/P.pdf  2.PIC16LF871-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC16LF871IP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16LF871

Related Tags

Micrel / Microchip Technology PIC16LF871-I/P	PIC16LF871-I/P Distributor	PIC16LF871-I/P Supplier
PIC16LF871-I/P Price	PIC16LF871-I/P Pictures	PIC16LF871-I/P Image
PIC16LF871-I/P PDF Datasheet	PIC16LF871-I/P Download Datasheet	PIC16LF871-I/P Datasheet
PIC16LF871-I/P Stock	Buy PIC16LF871-I/P	Buy Micrel / Microchip Technology PIC16LF871-I/P
Micrel / Microchip Technology PIC16LF871-I/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF871-I/P	Microchip Technology PIC16LF871-I/P	Roving Networks / Microchip Technology PIC16LF871-I/P

Related Products

 PIC16LF871T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 5790 pcs RFQ	 PIC16LF870T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 27451 pcs RFQ
 PIC16LF870T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 25952 pcs RFQ	 PIC16LF870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 29628 pcs RFQ
 PIC16LF870-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 30615 pcs RFQ	 PIC16LF871-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 20005 pcs RFQ
 PIC16LF870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 32663 pcs RFQ	 PIC16LF872-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 33348 pcs RFQ
 PIC16LF871-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 20125 pcs RFQ	 PIC16LF871T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 5887 pcs RFQ
 PIC16LF872-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 28364 pcs RFQ	 PIC16LF872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 26554 pcs RFQ