



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF871-I/PT

Part Number:	PIC16LF871-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 44TQFP
Datasheets:	 1.PIC16LF871-I/PT.pdf  2.PIC16LF871-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16LF871-I/PT

PART NUMBER	PIC16LF871-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20125 pcs
DATA SHEET	 1.PIC16LF871-I/PT.pdf  2.PIC16LF871-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC16LF871IPT
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	PIC MICRO® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 44-TQFP (10x10)
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/PT	PIC16LF871-I/PT Distributor	PIC16LF871-I/PT Supplier
PIC16LF871-I/PT Price	PIC16LF871-I/PT Pictures	PIC16LF871-I/PT Image
PIC16LF871-I/PT PDF Datasheet	PIC16LF871-I/PT Download Datasheet	PIC16LF871-I/PT Datasheet
PIC16LF871-I/PT Stock	Buy PIC16LF871-I/PT	Buy Micrel / Microchip Technology PIC16LF871-I/PT
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Micrel / Microchip Technology PIC16LF871-I/PT	Microchip Technology PIC16LF871-I/PT	Roving Networks / Microchip Technology PIC16LF871-I/PT

Related Products

 PIC16LF870-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 30615 pcs RFQ	 PIC16LF871T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 5790 pcs RFQ
 PIC16LF871-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 20005 pcs RFQ	 PIC16LF870T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 25952 pcs RFQ
 PIC16LF872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 26554 pcs RFQ	 PIC16LF872T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 29659 pcs RFQ
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 PIC16LF871T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 5887 pcs RFQ	 PIC16LF871-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 40DIP In stock: 27921 pcs RFQ
 PIC16LF870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 29628 pcs RFQ	 PIC16LF870T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 27451 pcs RFQ