



Micrel / Microchip Technology

PIC16F871T-I/PT

Part Number: PIC16F871T-I/PT
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 3.5KB FLASH 44TQFP
 Datasheets:
 1. PIC16F871T-I/PT.pdf
 2. PIC16F871T-I/PT.pdf
 3. PIC16F871T-I/PT.pdf
 4. PIC16F871T-I/PT.pdf
 5. PIC16F871T-I/PT.pdf
 6. PIC16F871T-I/PT.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 4897 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 PIC16F871T-I/PT

PART NUMBER	PIC16F871T-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	4897 pcs
DATA SHEET	1. PIC16F871T-I/PT.pdf 2. PIC16F871T-I/PT.pdf 3. PIC16F871T-I/PT.pdf 4. PIC16F871T-I/PT.pdf 5. PIC16F871T-I/PT.pdf 6. PIC16F871T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
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 PIC® 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	PIC16F871

Related Tags

Micrel / Microchip Technology PIC16F871T-I/PT	PIC16F871T-I/PT Distributor	PIC16F871T-I/PT Supplier
PIC16F871T-I/PT Price	PIC16F871T-I/PT Pictures	PIC16F871T-I/PT Image
PIC16F871T-I/PT PDF Datasheet	PIC16F871T-I/PT Download Datasheet	PIC16F871T-I/PT Datasheet
PIC16F871T-I/PT Stock	Buy PIC16F871T-I/PT	Buy Micrel / Microchip Technology PIC16F871T-I/PT
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Micrel / Microchip Technology PIC16F871T-I/PT	Microchip Technology PIC16F871T-I/PT	Roving Networks / Microchip Technology PIC16F871T-I/PT

Related Products

<p>PIC16F872-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 31155 pcs RFQ</p>	<p>PIC16F872-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 35013 pcs RFQ</p>
<p>PIC16F871T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 5340 pcs RFQ</p>	<p>PIC16F872-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 27252 pcs RFQ</p>
<p>PIC16F871-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 40DIP In stock: 30982 pcs RFQ</p>	<p>PIC16F871-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 22191 pcs RFQ</p>
<p>PIC16F872-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 29598 pcs RFQ</p>	<p>PIC16F871T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 5797 pcs RFQ</p>
<p>PIC16F872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 30661 pcs RFQ</p>	<p>PIC16F871T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 22098 pcs RFQ</p>
<p>PIC16F871-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 19338 pcs RFQ</p>	<p>PIC16F872-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 25022 pcs RFQ</p>