



Micrel / Microchip Technology

PIC16F874A-I/ML

Part Number: PIC16F874A-I/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 44QFN

Datasheets:

- [1.PIC16F874A-I/ML.pdf](#)
- [2.PIC16F874A-I/ML.pdf](#)
- [3.PIC16F874A-I/ML.pdf](#)
- [4.PIC16F874A-I/ML.pdf](#)
- [5.PIC16F874A-I/ML.pdf](#)
- [6.PIC16F874A-I/ML.pdf](#)
- [7.PIC16F874A-I/ML.pdf](#)
- [8.PIC16F874A-I/ML.pdf](#)
- [9.PIC16F874A-I/ML.pdf](#)
- [10.PIC16F874A-I/ML.pdf](#)
- [11.PIC16F874A-I/ML.pdf](#)

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

Stock Condition: 18071 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F874A-I/ML

PART NUMBER	PIC16F874A-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18071 pcs
DATA SHEET	<ul style="list-style-type: none"> 1.PIC16F874A-I/ML.pdf 2.PIC16F874A-I/ML.pdf 3.PIC16F874A-I/ML.pdf 4.PIC16F874A-I/ML.pdf 5.PIC16F874A-I/ML.pdf 6.PIC16F874A-I/ML.pdf 7.PIC16F874A-I/ML.pdf 8.PIC16F874A-I/ML.pdf 9.PIC16F874A-I/ML.pdf 10.PIC16F874A-I/ML.pdf 11.PIC16F874A-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	192 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
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	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16F874A

Related Tags

Micrel / Microchip Technology PIC16F874A-I/ML	PIC16F874A-I/ML Distributor	PIC16F874A-I/ML Supplier
PIC16F874A-I/ML Price	PIC16F874A-I/ML Pictures	PIC16F874A-I/ML Image
PIC16F874A-I/ML PDF Datasheet	PIC16F874A-I/ML Download Datasheet	PIC16F874A-I/ML Datasheet
PIC16F874A-I/ML Stock	Buy PIC16F874A-I/ML	Buy Micrel / Microchip Technology PIC16F874A-I/ML
Micrel / Microchip Technology PIC16F874A-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F874A-I/ML	Microchip Technology PIC16F874A-I/ML	Roving Networks / Microchip Technology PIC16F874A-I/ML

Related Products

<p>PIC16F874A-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44PLCC In stock: 18806 pcs RFQ</p>	<p>PIC16F874AT-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44PLCC In stock: 16152 pcs RFQ</p>
<p>PIC16F874AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 16596 pcs RFQ</p>	<p>PIC16F874A-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 40DIP In stock: 20279 pcs RFQ</p>
<p>PIC16F874-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 12391 pcs RFQ</p>	<p>PIC16F874A-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44PLCC In stock: 17522 pcs RFQ</p>
<p>PIC16F874A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44QFN In stock: 4917 pcs RFQ</p>	<p>PIC16F874A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 16247 pcs RFQ</p>
<p>PIC16F874A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 40DIP In stock: 20270 pcs RFQ</p>	<p>PIC16F874AT-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44QFN In stock: 18486 pcs RFQ</p>
<p>PIC16F874A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 19799 pcs RFQ</p>	<p>PIC16F874AT-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 44TQFP In stock: 16539 pcs RFQ</p>

