

MICROCHIP

Micrel / Microchip Technology

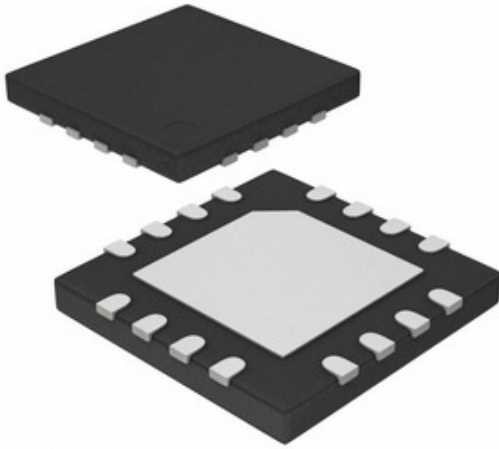


Image may be representation. See specifications for product details.

PIC16F1824T-I/JQ

Part Number: PIC16F1824T-I/JQ

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 16UQFN

Datasheets:

-  1.PIC16F1824T-I/JQ.pdf
-  2.PIC16F1824T-I/JQ.pdf
-  3.PIC16F1824T-I/JQ.pdf
-  4.PIC16F1824T-I/JQ.pdf
-  5.PIC16F1824T-I/JQ.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 94402 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

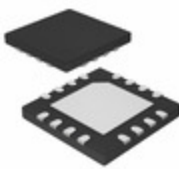
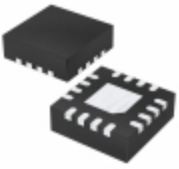
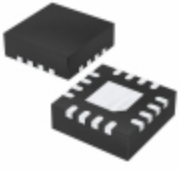
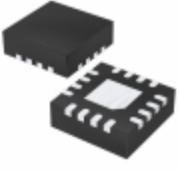
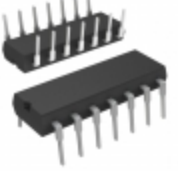
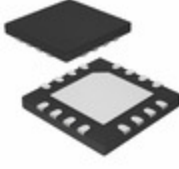
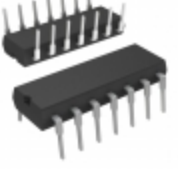
Specifications of PIC16F1824T-I/JQ

PART NUMBER	PIC16F1824T-I/JQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 16UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94402 pcs
DATA SHEET	 1.PIC16F1824T-I/JQ.pdf  2.PIC16F1824T-I/JQ.pdf  3.PIC16F1824T-I/JQ.pdf  4.PIC16F1824T-I/JQ.pdf  5.PIC16F1824T-I/JQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-UQFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 16-UQFN (4x4)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1824

Related Tags

Micrel / Microchip Technology PIC16F1824T-I/JQ	PIC16F1824T-I/JQ Distributor	PIC16F1824T-I/JQ Supplier
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Related Products

 PIC16F1825-E/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16UQFN In stock: 84720 pcs RFQ	 PIC16F1825-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 16QFN In stock: 66675 pcs RFQ
 PIC16F1824-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 68832 pcs RFQ	 PIC16F1824T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 80597 pcs RFQ
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