



Micrel / Microchip Technology

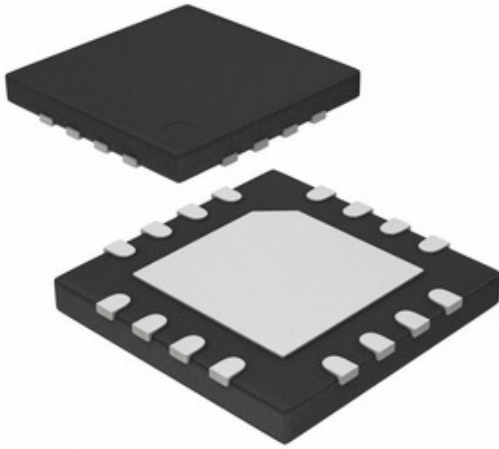


Image may be representation. See specifications for product details.

PIC16F1824-E/JQ

Part Number:	PIC16F1824-E/JQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 16UQFN
	 1.PIC16F1824-E/JQ.pdf
	 2.PIC16F1824-E/JQ.pdf
	 3.PIC16F1824-E/JQ.pdf
	 4.PIC16F1824-E/JQ.pdf
	 5.PIC16F1824-E/JQ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	94765 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

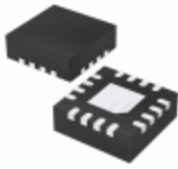
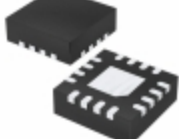
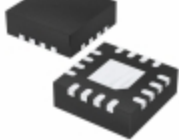
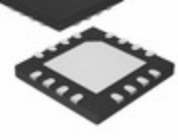
Specifications of PIC16F1824-E/JQ

PART NUMBER	PIC16F1824-E/JQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 16UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	94765 pcs
DATA SHEET	 1.PIC16F1824-E/JQ.pdf  2.PIC16F1824-E/JQ.pdf  3.PIC16F1824-E/JQ.pdf  4.PIC16F1824-E/JQ.pdf  5.PIC16F1824-E/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	Tube
PACKAGE / CASE	16-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 PIC16F1824-E/JQ	PIC16F1824-E/JQ Distributor	PIC16F1824-E/JQ Supplier
PIC16F1824-E/JQ Price	PIC16F1824-E/JQ Pictures	PIC16F1824-E/JQ Image
PIC16F1824-E/JQ PDF Datasheet	PIC16F1824-E/JQ Download Datasheet	PIC16F1824-E/JQ Datasheet
PIC16F1824-E/JQ Stock	Buy PIC16F1824-E/JQ	Buy Micrel / Microchip Technology PIC16F1824-E/JQ
Micrel / Microchip Technology PIC16F1824-E/JQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1824-E/JQ	Microchip Technology PIC16F1824-E/JQ	Roving Networks / Microchip Technology PIC16F1824-E/JQ

Related Products

 PIC16F1823T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 16QFN In stock: 79773 pcs RFQ	 PIC16F1823-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: 96077 pcs RFQ
 PIC16F1823T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: 100027 pcs RFQ	 PIC16F1823-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP In stock: 84914 pcs RFQ
 PIC16F1824-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 82898 pcs RFQ	 PIC16F1824-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 67142 pcs RFQ
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 PIC16F1824-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 56613 pcs RFQ	 PIC16F1824-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: 107025 pcs RFQ
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