



Micrel / Microchip Technology

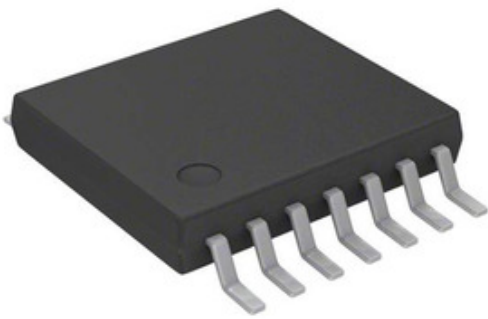


Image may be representation. See specifications for product details.

PIC16F1824-E/ST

Part Number:	PIC16F1824-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 14TSSOP
	1.PIC16F1824-E/ST.pdf
	2.PIC16F1824-E/ST.pdf
	3.PIC16F1824-E/ST.pdf
	4.PIC16F1824-E/ST.pdf
	5.PIC16F1824-E/ST.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

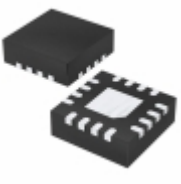
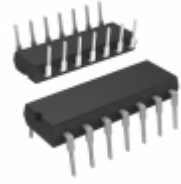
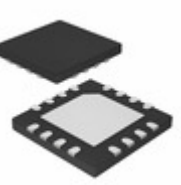
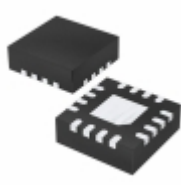
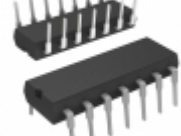
Specifications of PIC16F1824-E/ST

PART NUMBER	PIC16F1824-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56613 pcs
DATA SHEET	1.PIC16F1824-E/ST.pdf 2.PIC16F1824-E/ST.pdf 3.PIC16F1824-E/ST.pdf 4.PIC16F1824-E/ST.pdf 5.PIC16F1824-E/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
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	14-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 14-TSSOP
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/ST	PIC16F1824-E/ST Distributor	PIC16F1824-E/ST Supplier
PIC16F1824-E/ST Price	PIC16F1824-E/ST Pictures	PIC16F1824-E/ST Image
PIC16F1824-E/ST PDF Datasheet	PIC16F1824-E/ST Download Datasheet	PIC16F1824-E/ST Datasheet
PIC16F1824-E/ST Stock	Buy PIC16F1824-E/ST	Buy Micrel / Microchip Technology PIC16F1824-E/ST
Micrel / Microchip Technology PIC16F1824-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1824-E/ST	Microchip Technology PIC16F1824-E/ST	Roving Networks / Microchip Technology PIC16F1824-E/ST

Related Products

 PIC16F1823T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP In stock: 82936 pcs RFQ	 PIC16F1824-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 82898 pcs RFQ
 PIC16F1824-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 68832 pcs RFQ	 PIC16F1824-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 79959 pcs RFQ
 PIC16F1824-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 88958 pcs RFQ	 PIC16F1824-E/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: 94765 pcs RFQ
 PIC16F1823T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 14SOIC In stock: 100027 pcs RFQ	 PIC16F1824T-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: 94402 pcs RFQ
 PIC16F1824-I/JQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16UQFN In stock: 107025 pcs RFQ	 PIC16F1824-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 67142 pcs RFQ
 PIC16F1824-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 77171 pcs RFQ	 PIC16F1824-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 72474 pcs RFQ