

PIC16LF1824-E/ST





Part Number: [PIC16LF1824-E/ST](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 14TSSOP

Data sheet:  [PIC112F,PIC16F182X Overview](#)
 [PIC16F\(L\)1824,28](#)

RoHs Status: Lead free / RoHS Compliant

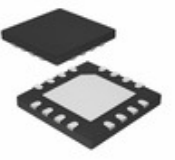
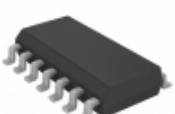
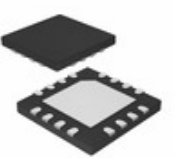
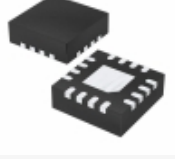
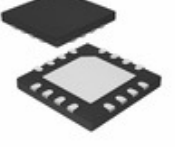
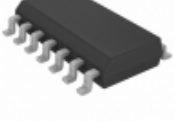
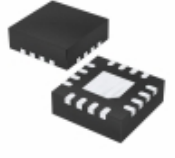
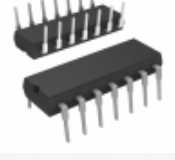
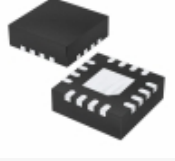
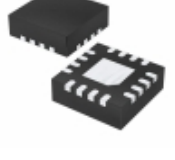
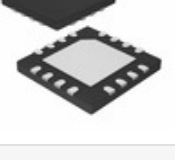
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PIC16LF1824-E/ST	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 14TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86205 pcs	Data sheet	PIC112F,PIC16F182X Overview PIC16F(L)1824,28
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 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)	Manufacturer Standard Lead Time	13 Weeks
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	IC, SPI, UART/USART	Base Part Number	PIC16LF1824
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	Part#: PIC16LF1824-I/SL Description: IC MCU 8BIT 7KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1823-I/ST Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1824-I/ML Description: IC MCU 8BIT 7KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1824T-I/ST Description: IC MCU 8BIT 7KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1824-E/ML Description: IC MCU 8BIT 7KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16LF1824-I/JQ Description: IC MCU 8BIT 7KB FLASH 16UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1824-I/P Description: IC MCU 8BIT 7KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16LF1824-E/ST

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