



Micrel / Microchip Technology

PIC16F18424-E/P

Part Number:	PIC16F18424-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	1.PIC16F18424-E/P.pdf 2.PIC16F18424-E/P.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	71723 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16F18424-E/P

PART NUMBER	PIC16F18424-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71723 pcs
DATA SHEET	1.PIC16F18424-E/P.pdf 2.PIC16F18424-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-PDIP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 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-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	11
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 14-PDIP
DATA CONVERTERS	A/D 11x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

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<p>PIC16F18346T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SOIC In stock: 94141 pcs RFQ</p>	<p>PIC16F18424-E/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 77581 pcs RFQ</p>
<p>PIC16F18424-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 77904 pcs RFQ</p>	<p>PIC16F18424-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 103661 pcs RFQ</p>
<p>PIC16F18346-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SSOP In stock: 68870 pcs RFQ</p>	<p>PIC16F18346-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SOIC In stock: 79966 pcs RFQ</p>
<p>PIC16F18424-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 78801 pcs RFQ</p>	<p>PIC16F18424-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 100323 pcs RFQ</p>
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<p>PIC16F18424-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73122 pcs RFQ</p>	<p>PIC16F18346T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SSOP In stock: 76832 pcs RFQ</p>

