



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18424-E/ST

Part Number:	PIC16F18424-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	 1.PIC16F18424-E/ST.pdf
	 2.PIC16F18424-E/ST.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	77581 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

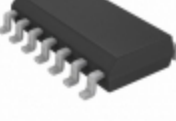
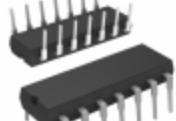
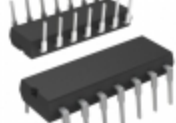
Specifications of PIC16F18424-E/ST

PART NUMBER	PIC16F18424-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77581 pcs
DATA SHEET	 1.PIC16F18424-E/ST.pdf
	 2.PIC16F18424-E/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
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-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™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 14-TSSOP
DATA CONVERTERS	A/D 11x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F18424-E/ST	PIC16F18424-E/ST Distributor	PIC16F18424-E/ST Supplier
PIC16F18424-E/ST Price	PIC16F18424-E/ST Pictures	PIC16F18424-E/ST Image
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Related Products

 PIC16F18424T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 100577 pcs RFQ	 PIC16F18424-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 77904 pcs RFQ
 PIC16F18424-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 100323 pcs RFQ	 PIC16F18424-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 103661 pcs RFQ
 PIC16F18424T-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 120492 pcs RFQ	 PIC16F18424-I/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 96271 pcs RFQ
 PIC16F18346T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SSOP In stock: 76832 pcs RFQ	 PIC16F18346T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20UQFN In stock: 82677 pcs RFQ
 PIC16F18424-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 71723 pcs RFQ	 PIC16F18424-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73122 pcs RFQ
 PIC16F18424-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 78801 pcs RFQ	 PIC16F18346T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 20SOIC In stock: 94141 pcs RFQ