

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF18424-I/SL

Part Number: PIC16LF18424-I/SL

Manufacturer/Brand: Micrel / Microchip Technology

Product description: COMPARATOR, DAC, 12-BIT ADCC

Datasheets: [1.PIC16LF18424-I/SL.pdf](#)
[2.PIC16LF18424-I/SL.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 84595 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

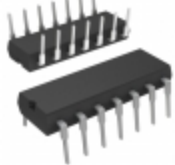
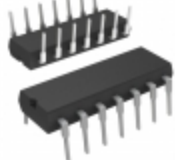
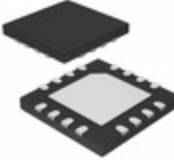
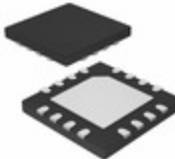
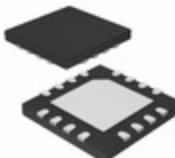
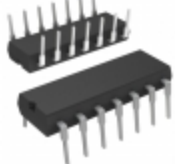
Specifications of PIC16LF18424-I/SL

PART NUMBER	PIC16LF18424-I/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84595 pcs
DATA SHEET	1.PIC16LF18424-I/SL.pdf 2.PIC16LF18424-I/SL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
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-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 14-SOIC
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 PIC16LF18424-I/SL	PIC16LF18424-I/SL Distributor	PIC16LF18424-I/SL Supplier
PIC16LF18424-I/SL Price	PIC16LF18424-I/SL Pictures	PIC16LF18424-I/SL Image
PIC16LF18424-I/SL PDF Datasheet	PIC16LF18424-I/SL Download Datasheet	PIC16LF18424-I/SL Datasheet
PIC16LF18424-I/SL Stock	Buy PIC16LF18424-I/SL	Buy Micrel / Microchip Technology PIC16LF18424-I/SL
Micrel / Microchip Technology PIC16LF18424-I/SL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF18424-I/SL	Microchip Technology PIC16LF18424-I/SL	Roving Networks / Microchip Technology PIC16LF18424-I/SL

Related Products

 PIC16LF18424T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 84181 pcs RFQ	 PIC16LF18425-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 67877 pcs RFQ
 PIC16LF18424-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73366 pcs RFQ	 PIC16LF18424-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 85988 pcs RFQ
 PIC16LF18424-I/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 101665 pcs RFQ	 PIC16LF18424-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 89693 pcs RFQ
 PIC16LF18425-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 68774 pcs RFQ	 PIC16LF18424-E/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 74757 pcs RFQ
 PIC16LF18424-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 78786 pcs RFQ	 PIC16LF18424-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73193 pcs RFQ
 PIC16LF18425-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 76207 pcs RFQ	 PIC16LF18424T-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 117379 pcs RFQ