
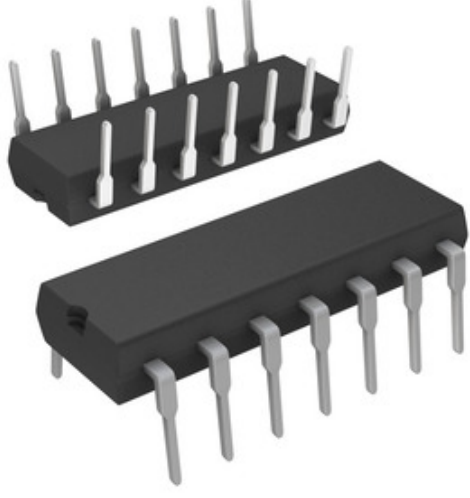




Micrel / Microchip Technology

PIC16LF18425-E/P

Part Number: PIC16LF18425-E/P
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: COMPARATOR, DAC, 12-BIT ADCC
 Datasheets: [1.PIC16LF18425-E/P.pdf](#)
[2.PIC16LF18425-E/P.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC16LF18425-E/P

PART NUMBER	PIC16LF18425-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF18425-E/P.pdf 2.PIC16LF18425-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-PDIP
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	11
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 14KB (8K 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

Micrel / Microchip Technology PIC16LF18425-E/P	PIC16LF18425-E/P Distributor	PIC16LF18425-E/P Supplier
PIC16LF18425-E/P Price	PIC16LF18425-E/P Pictures	PIC16LF18425-E/P Image
PIC16LF18425-E/P PDF Datasheet	PIC16LF18425-E/P Download Datasheet	PIC16LF18425-E/P Datasheet
PIC16LF18425-E/P Stock	Buy PIC16LF18425-E/P	Buy Micrel / Microchip Technology PIC16LF18425-E/P
Micrel / Microchip Technology PIC16LF18425-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF18425-E/P	Microchip Technology PIC16LF18425-E/P	Roving Networks / Microchip Technology PIC16LF18425-E/P

Related Products

 <p>PIC16LF18425-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 637 pcs RFQ</p>	 <p>PIC16LF18425-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 630 pcs RFQ</p>
 <p>PIC16LF18425-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16LF18424-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 660 pcs RFQ</p>
 <p>PIC16LF18425-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 741 pcs RFQ</p>	 <p>PIC16LF18425-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
 <p>PIC16LF18424-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 798 pcs RFQ</p>	 <p>PIC16LF18424-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 839 pcs RFQ</p>
 <p>PIC16LF18425-E/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 672 pcs RFQ</p>	 <p>PIC16LF18425-I/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 728 pcs RFQ</p>
 <p>PIC16LF18424T-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16LF18424T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>

