



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18425-I/P

Part Number:	PIC16F18425-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
	 1.PIC16F18425-I/P.pdf
	 2.PIC16F18425-I/P.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

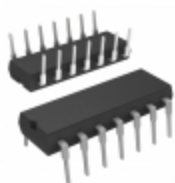
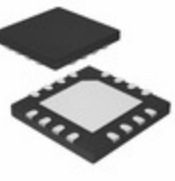
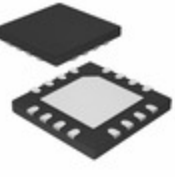
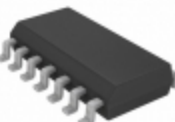
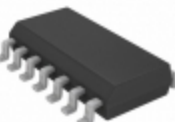
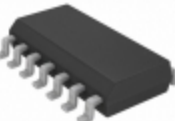
Specifications of PIC16F18425-I/P

PART NUMBER	PIC16F18425-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F18425-I/P.pdf  2.PIC16F18425-I/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	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 ~ 85°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	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F18425-I/P	PIC16F18425-I/P Distributor	PIC16F18425-I/P Supplier
PIC16F18425-I/P Price	PIC16F18425-I/P Pictures	PIC16F18425-I/P Image
PIC16F18425-I/P PDF Datasheet	PIC16F18425-I/P Download Datasheet	PIC16F18425-I/P Datasheet
PIC16F18425-I/P Stock	Buy PIC16F18425-I/P	Buy Micrel / Microchip Technology PIC16F18425-I/P
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Related Products

 PIC16F18425-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18425T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18424T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18425-E/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 637 pcs RFQ
 PIC16F18425-E/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 672 pcs RFQ	 PIC16F18425-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 762 pcs RFQ
 PIC16F18426-E/JQ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 637 pcs RFQ	 PIC16F18426-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 509 pcs RFQ
 PIC16F18425-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC, CW In stock: 835 pcs RFQ	 PIC16F18425T-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18425-I/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 728 pcs RFQ	 PIC16F18425-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ