



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18425-I/ST

Part Number:	PIC16F18425-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	 1.PIC16F18425-I/ST.pdf
	 2.PIC16F18425-I/ST.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	90849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

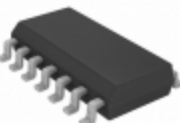
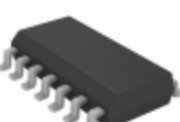
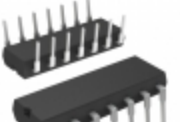
Specifications of PIC16F18425-I/ST

PART NUMBER	PIC16F18425-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90849 pcs
DATA SHEET	 1.PIC16F18425-I/ST.pdf  2.PIC16F18425-I/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	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-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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 14KB (8K 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 PIC16F18425-I/ST	PIC16F18425-I/ST Distributor	PIC16F18425-I/ST Supplier
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Related Products

 PIC16F18425T-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 102596 pcs RFQ	 PIC16F18426-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 54673 pcs RFQ
 PIC16F18425-E/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 66416 pcs RFQ	 PIC16F18426-E/JQ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 72876 pcs RFQ
 PIC16F18425-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC, CW In stock: 82923 pcs RFQ	 PIC16F18425-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 61909 pcs RFQ
 PIC16F18425T-I/SL Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 94559 pcs RFQ	 PIC16F18426-E/ST Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 61536 pcs RFQ
 PIC16F18425-E/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 68227 pcs RFQ	 PIC16F18425-I/JQ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 71967 pcs RFQ
 PIC16F18426-E/SL Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 74038 pcs RFQ	 PIC16F18425-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 67546 pcs RFQ