



PIC18F24K42T-I/SO

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

IC MCU 8BIT 16KB FLASH 28SOIC

Product description:

 [PIC18F24K42T-I/SO.pdf](#)

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:

57434 pcs stock

Stock Condition:

Hong Kong

Ship From:

DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

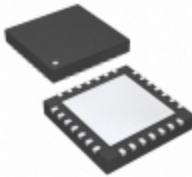
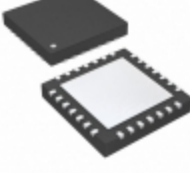
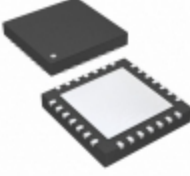
Specifications of PIC18F24K42T-I/SO

PART NUMBER	PIC18F24K42T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57434 pcs
DATA SHEET	 PIC18F24K42T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F24K42T-I/SOCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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™ 18K Microcontroller IC 8-Bit 64MHz 16KB (8K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 24x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18F24K42T-I/SO	PIC18F24K42T-I/SO Distributor	PIC18F24K42T-I/SO Supplier
PIC18F24K42T-I/SO Price	PIC18F24K42T-I/SO Pictures	PIC18F24K42T-I/SO Image
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Related Products

 PIC18F24K50-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 38190 pcs RFQ	 PIC18F24K42T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 84277 pcs RFQ
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