

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F27K42T-I/SO

Part Number:

PIC18F27K42T-I/SO

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 128KB FLASH 28SOIC

Datasheets:

 [PIC18F27K42T-I/SO.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

50746 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

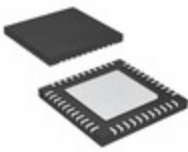
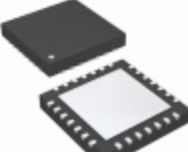
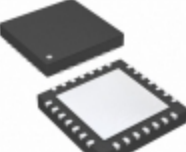
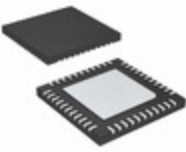
Specifications of PIC18F27K42T-I/SO

PART NUMBER	PIC18F27K42T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50746 pcs
DATA SHEET	 PIC18F27K42T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SO
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18F27K42T-I/SOTR
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	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 128KB (64K x 16) FLASH 28-SO
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 PIC18F27K42T-I/SO	PIC18F27K42T-I/SO Distributor	PIC18F27K42T-I/SO Supplier
PIC18F27K42T-I/SO Price	PIC18F27K42T-I/SO Pictures	PIC18F27K42T-I/SO Image
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Related Products

 PIC18F4220-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 44QFN In stock: 14502 pcs RFQ	 PIC18F27K42-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SSOP In stock: 42134 pcs RFQ
MICROCHIP PIC18F4220-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 40DIP In stock: 13896 pcs RFQ	MICROCHIP PIC18F4220-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 40DIP In stock: 17037 pcs RFQ
 PIC18F27K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28QFN In stock: 46250 pcs RFQ	 PIC18F27K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28QFN In stock: 64790 pcs RFQ
 PIC18F27K42-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SOIC In stock: 40381 pcs RFQ	 PIC18F4220-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 44QFN In stock: 12310 pcs RFQ
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 PIC18F4220-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 44TQFP In stock: 11683 pcs RFQ	 PIC18F27K42T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SSOP In stock: 58492 pcs RFQ