

PIC18F27K42-E/SO





Part Number: [PIC18F27K42-E/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH 28SOIC

Data sheet:  [PIC18\(L\)F26 to 57K42 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

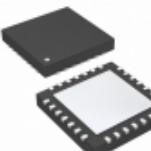
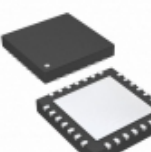
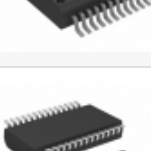
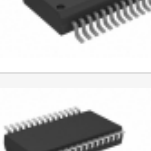
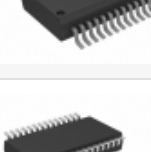
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F27K42-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52131 pcs	Data sheet	PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	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	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	25
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
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		
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	Part#: PIC18F27K42-E/SP Description: IC MCU 8BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K40-I/SP Description: IC MCU 8BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K42-E/SS Description: IC MCU 8BIT 128KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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