

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F27K42-E/SO

Part Number:	PIC18F27K42-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 28SOIC
Datasheets:	 PIC18F27K42-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

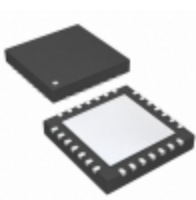
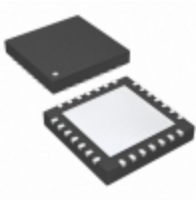
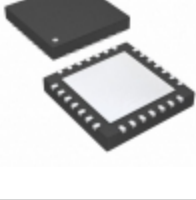
Specifications of PIC18F27K42-E/SO

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
DATA SHEET	 PIC18F27K42-E/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	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

Related Tags

Micrel / Microchip Technology PIC18F27K42-E/SO	PIC18F27K42-E/SO Distributor	PIC18F27K42-E/SO Supplier
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Related Products

 PIC18F27K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28QFN In stock: Out stock RFQ	 PIC18F27K42-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SDIP In stock: 586 pcs RFQ
 PIC18F27K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28QFN In stock: 660 pcs RFQ	 PIC18F27K42-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SOIC In stock: 522 pcs RFQ
 PIC18F27K40T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F27K40T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SSOP In stock: Out stock RFQ
 PIC18F27K40-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SDIP In stock: 95 pcs RFQ	 PIC18F27K42-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 28SSOP In stock: 624 pcs RFQ
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