

PIC18F27K40-E/SO





Part Number:

PIC18F27K40-E/SO

Manufacturer

Micrel / Microchip Technology

Description

IC MCU 8BIT 128KB FLASH 28SOIC

Data sheet:

 [PIC18\(L\)F27/47K40 Datasheet](#)

 [PIC18\(L\)F27/47K40 Errata](#)

 [PIC18\(L\)F2x/4xK40 Memory Programming Specification](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

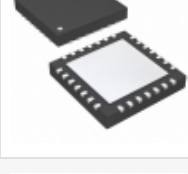
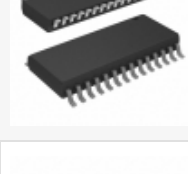
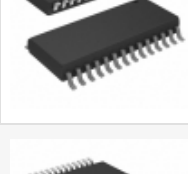
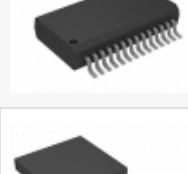
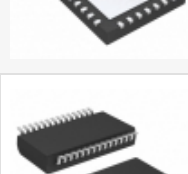
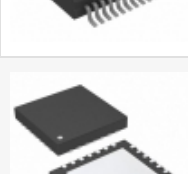
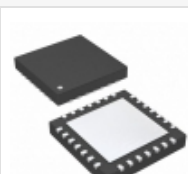
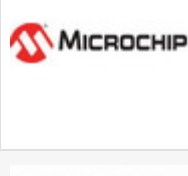
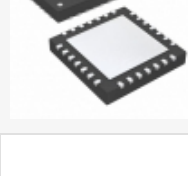
Shipment Way:

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F27K40-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65018 pcs	Data sheet	PIC18(L)F27/47K40 Datasheet PIC18(L)F27/47K40 Errata PIC18(L)F2x/4xK40 Memory Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Specification 2.3 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	3.6K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (64K x 16)
Peripherals	Brown-out Detect/Reset, LVD, 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)	1 (Unlimited)	Manufacturer Standard Lead Time	17 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-SOIC	Data Converters	A/D 24x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	IPC, LINbus, SPI, UART/USART		
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	Part#: PIC18F27K40-E/SS Description: IC MCU 8BIT 128KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K40-I/SP Description: IC MCU 8BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K42-E/ML Description: IC MCU 8BIT 128KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27J53-I/SP Description: IC MCU 8BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K40-I/SS Description: IC MCU 8BIT 128KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ

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