

PIC18F27K40-E/SS





Part Number: [PIC18F27K40-E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH 28SSOP

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

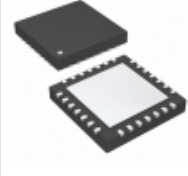
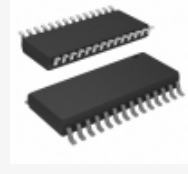
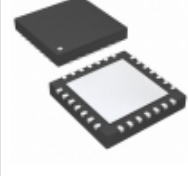
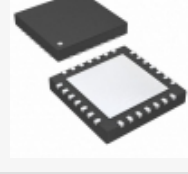
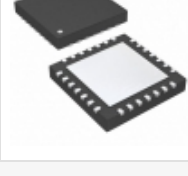
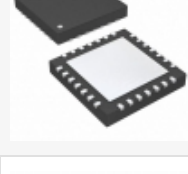
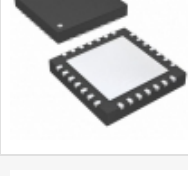
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PRODUCT PARAMETER			
Part Number	PIC18F27K40-E/SS	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64555 pcs	Data sheet	PIC18(L)F27/47K40 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-SSOP	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-SSOP (0.209", 5.30mm 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-SSOP	Data Converters	A/D 24x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
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	Part#: PIC18F27J53T-I/SO Description: IC MCU 8BIT 128KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F27K40-I/ML Description: IC MCU 8BIT 128KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F27K40T-I/SS Description: IC MCU 8BIT 128KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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