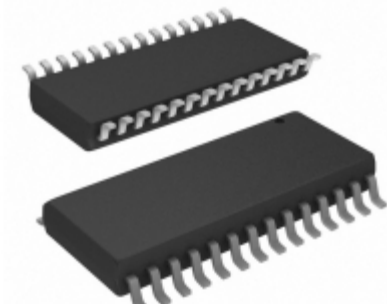


PIC18F27K40T-I/SO



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC18F27K40T-I/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](#)

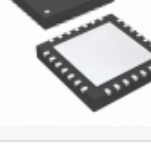
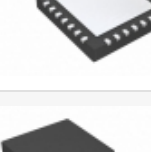
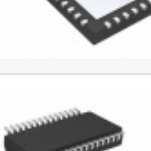
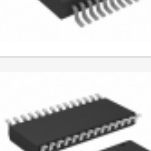
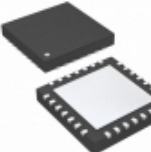
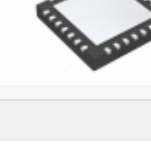
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	PIC18F27K40T-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60090 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)	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	Cut Tape (CT)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	PIC18F27K40T-I/SOCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 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	I²C, LINbus, SPI, UART/USART
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