



Image may be representation.
See specifications for product details.



PIC18F26Q10-I/SS

Manufacturer Part Number	PIC18F26Q10-I/SS
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC18F26Q10-I/SS
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 64KB FLASH 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	PIC18F26/45/46Q10 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC18F26Q10-I/SS - Microchip Technology.New Original in Stock. Download Linear Technology PIC18F26Q10-I/SS datasheet/specifications on AllelcoElec.com.
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Specifications

PIC18F26Q10-I/SS Tech Specifications
PIC18F26Q10-I/SS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-SSOP	Number of I/O	25
Speed	64MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 18Q, Functional Safety (FuSa)	EEPROM Size	1K x 8
RAM Size	3.53K x 8	Data Converters	A/D 24x10b; D/A 1x5b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	64KB (64K x 8)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Connectivity	I²C, LINbus, SPI, UART/USART
Package / Case	28-SSOP (0.209", 5.30mm Width)	Base Product Number	PIC18F26
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18F26Q10-I/SS

Product Attribute				
Part Number	PIC18F26Q10-I/SS	PIC18F27Q84-I/SS	PIC18F26K83-I/SS	PIC18F26Q10-E/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Connectivity	I²C, LINbus, SPI, UART/USART	CANbus, I²C, LINbus, SPI, UART/USART	CANbus, I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	25	25	25	25
Supplier Device Package	28-SSOP	28-SSOP	28-SSOP	28-SSOP
RAM Size	3.53K x 8	8K x 8	4K x 8	3.53K x 8
Series	PIC® XLP™ 18Q, Functional Safety (FuSa)	PIC® 18F	PIC® XLP™ 18K, Functional Safety (FuSa)	PIC® XLP™ 18Q, Functional Safety (FuSa)
Speed	64MHz	64MHz	64MHz	64MHz
Core Processor	PIC	PIC	PIC	PIC
Program Memory Size	64KB (64K x 8)	128KB (64K x 16)	64KB (32K x 16)	64KB (64K x 8)
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Base Product Number	PIC18F26	PIC18F27	PIC18F26	PIC18F26
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	2.3V ~ 5.5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
EEPROM Size	1K x 8	1K x 8	1K x 8	1K x 8
Data Converters	A/D 24x10b; D/A 1x5b	A/D 24x12b; D/A 1x8b	A/D 24x12b; D/A 1x5b	A/D 24x10b; D/A 1x5b
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT

PIC18F26Q10-I/SS Datasheet PDF

Download PIC18F26Q10-I/SS pdf datasheets and Microchip Technology documentation for PIC18F26Q10-I/SS - Microchip Technology.

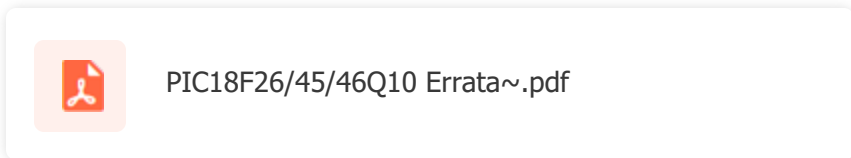
Datasheets

[PIC18F26/45/46Q10 Datasheet.pdf](#)

PCN Design/Specification

[PIC18F26/45/46Q10 11/Dec/2020.pdf](#)

[PIC18F26/45/46Q10 17/Sep/2019.pdf](#)



Customers Also Interested in

Recommended Products

PIC18F27Q84-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP	PIC18F26K83-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26Q10-E/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F4320-I/ML Microchip Technology IC MCU 8BIT 8KB FLASH 44QFN	PIC18F27K42-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP	PIC18F26K80T-E/SS Micrel / Microchip Technology
PIC18F27J53T-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP	PIC18F26Q10-E/STX Microchip Technology IC MCU 8BIT 64KB FLASH 28VQFN	PIC18F27Q10-I/STX Microchip Technology IC MCU 8BIT 128KB FLASH 28VQFN	PIC18F26K80T-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K83-E/SSVAO Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K83-E/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN
PIC18F27K40-I/ML Microchip Technology IC MCU 8BIT 128KB FLASH 28QFN	PIC18F26K83-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F27K40T-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP	PIC18F27J53-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP	PIC18F4220-I/PT Microchip Technology IC MCU 8BIT 4KB FLASH 44TQFP	PIC18F27K40-I/SS Microchip Technology IC MCU 8BIT 128KB FLASH 28SSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery
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Contact us if you have any questions.

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