



Image may be representation.
See specifications for product details.



PIC18F46Q84-I/P

Manufacturer Part Number	PIC18F46Q84-I/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC18F46Q84-I/P
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 64KB FLASH 40DIP
Package	40-DIP (0.600", 15.24mm)
Data sheet	PIC18F46Q84-I/P.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC18F46Q84-I/P - Microchip Technology. New Original in Stock. Download Linear Technology PIC18F46Q84-I/P datasheet/specifications on AllelcoElec.com. Request a quote for PIC18F46Q84-I/P, please send us email: info@allelco.com

Specifications

PIC18F46Q84-I/P Tech Specifications
PIC18F46Q84-I/P - 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	40-PDIP	Number of I/O	36
Speed	64MHz	Mounting Type	Through Hole
Series	PIC® 18F	EEPROM Size	1K x 8
RAM Size	4K x 8	Data Converters	A/D 24x12b; D/A 1x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	64KB (64K x 8)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	CANbus, I ² C, LINbus, SPI, UART/USART
Package / Case	40-DIP (0.600", 15.24mm)	Base Product Number	PIC18F46
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18F46Q84-I/P

Product Attribute				
Part Number	PIC18F46Q84-I/P	PIC18F46Q10T-I/PT	PIC18F46K80-E/PT	PIC18F46Q84-E/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Data Converters	A/D 24x12b; D/A 1x8b	A/D 35x10b; D/A 1x5b	A/D 11x12b	A/D 24x12b; D/A 1x8b
Program Memory Size	64KB (64K x 8)	64KB (64K x 8)	64KB (32K x 16)	64KB (64K x 8)
Core Processor	PIC	PIC	PIC	PIC
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Supplier Device Package	40-PDIP	44-TQFP (10x10)	44-TQFP (10x10)	44-TQFP (10x10)
Oscillator Type	Internal	Internal	Internal	Internal
Connectivity	CANbus, I ² C, LINbus, SPI, UART/USART	I ² C, LINbus, SPI, UART/USART	ECANbus, I ² C, LINbus, SPI, UART/USART	CANbus, I ² C, LINbus, SPI, UART/USART
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Number of I/O	36	36	35	36
Series	PIC® 18F	PIC® XLP™ 18Q, Functional Safety (FuSa)	PIC® XLP™ 18K	PIC® 18F
Base Product Number	PIC18F46	PIC18F46	PIC18F46	PIC18F46
EEPROM Size	1K x 8	1K x 8	1K x 8	1K x 8
Package / Case	40-DIP (0.600", 15.24mm)	44-TQFP	44-TQFP	44-TQFP
Speed	64MHz	64MHz	64MHz	64MHz
RAM Size	4K x 8	3.53K x 8	3.6K x 8	4K x 8
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package	Tube	Tape & Reel (TR)	Tray	Tray

PIC18F46Q84-I/P Datasheet PDF

Download PIC18F46Q84-I/P pdf datasheets and Microchip Technology documentation for PIC18F46Q84-I/P - Microchip Technology.

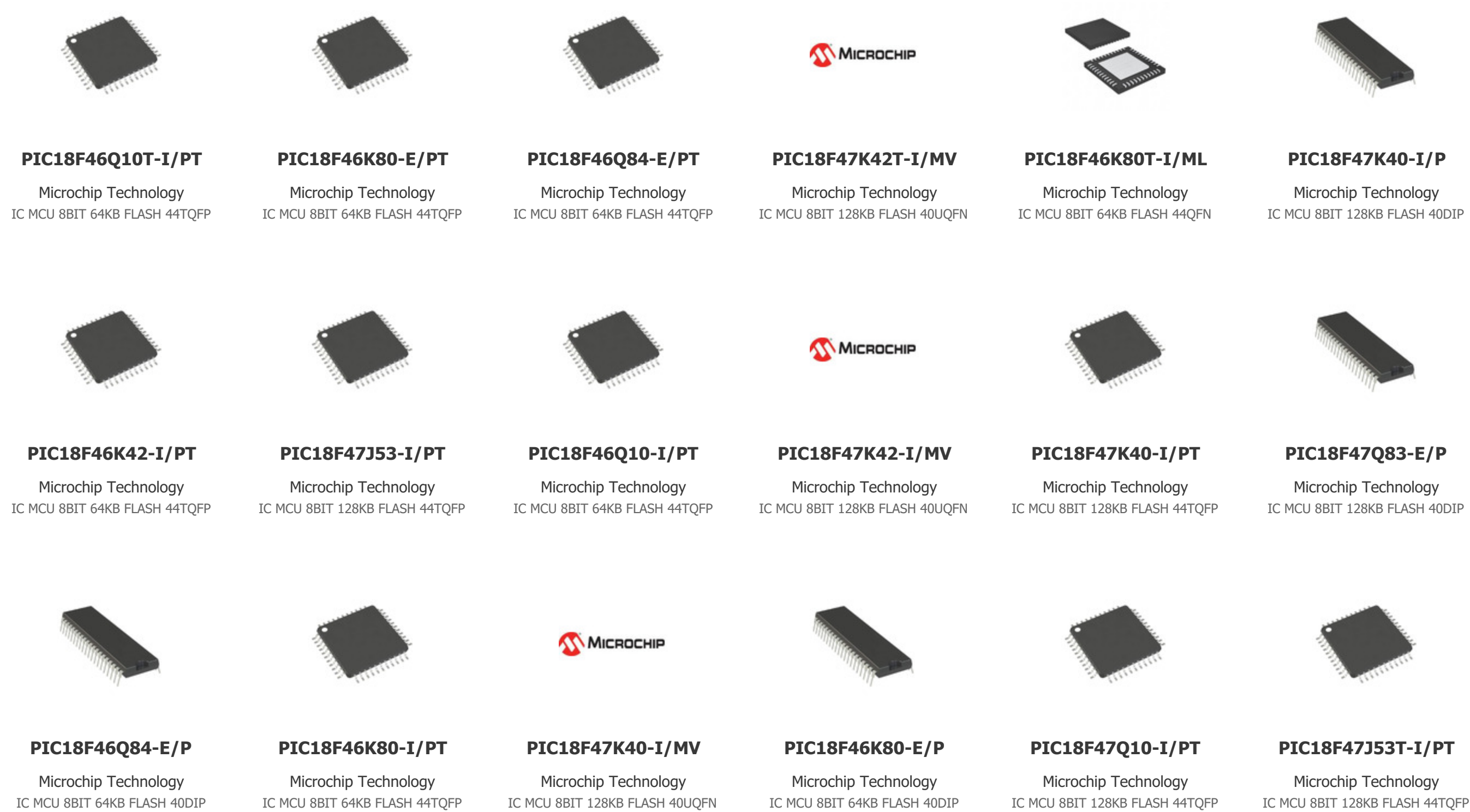
PCN Design/Specification

PIC18F26/46/56Q84 04/Jan/2021.pdf

PIC18F26/46/56Q84 27/Apr/2021.pdf

Customers Also Interested in

Recommended Products



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 Alleco 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.

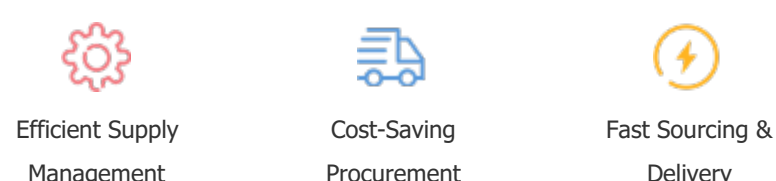
Payment Support

The payment method can be chosen from the methods shown below:

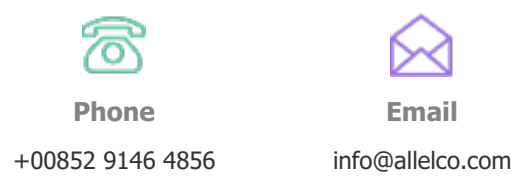
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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