

Image may be representation.  
See specifications for product details.



## PIC18F26K80-I/MM

Manufacturer Part Number	<b>PIC18F26K80-I/MM</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-PIC18F26K80-I/MM
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 64KB FLASH 28QFN
Package	28-VQFN Exposed Pad
Data sheet	<b>PIC18F66K80 Family Data Sheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

PIC18F26K80-I/MM - Microchip Technology. New Original in Stock. Download Linear Technology PIC18F26K80-I/MM datasheet/specifications on AllelcoElec.com. Request a quote for PIC18F26K80-I/MM, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

PIC18F26K80-I/MM Tech Specifications  
PIC18F26K80-I/MM - 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-QFN-S (6x6)	Number of I/O	24
Speed	64MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 18K	EEPROM Size	1K x 8
RAM Size	3.6K x 8	Data Converters	A/D 8x12b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	64KB (32K x 16)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Connectivity	ECANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART
Package / Case	28-VQFN Exposed Pad	Base Product Number	PIC18F26
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18F26K80-I/MM

Product Attribute				
Part Number	PIC18F26K80-I/MM	<a href="#">PIC18F26K80T-I/SS</a>	<a href="#">PIC18F26K40T-I/SS</a>	<a href="#">PIC18F26K83-E/ML</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	PIC® XLP™ 18K	PIC® XLP™ 18K	PIC® XLP™ 18K	PIC® XLP™ 18K, Functional Safety (FuSa)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Number of I/O	24	24	25	25
Package / Case	28-VQFN Exposed Pad	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	28-VQFN Exposed Pad
Connectivity	ECANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART	ECANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART	I <sup>2</sup> C, LINbus, SPI, UART/USART	CANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART
Base Product Number	PIC18F26	PIC18F26	PIC18F26	PIC18F26
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	64KB (32K x 16)	64KB (32K x 16)	64KB (32K x 16)	64KB (32K x 16)
Oscillator Type	Internal	Internal	Internal	Internal
Speed	64MHz	64MHz	64MHz	64MHz
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Core Processor	PIC	PIC	PIC	PIC
Data Converters	A/D 8x12b	A/D 8x12b	A/D 24x10b; D/A 1x5b	A/D 24x12b; D/A 1x5b
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Supplier Device Package	28-QFN-S (6x6)	28-SSOP	28-SSOP	28-QFN (6x6)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
EEPROM Size	1K x 8	1K x 8	1K x 8	1K x 8
RAM Size	3.6K x 8	3.6K x 8	3.6K x 8	4K x 8

### PIC18F26K80-I/MM Datasheet PDF

Download PIC18F26K80-I/MM pdf datasheets and Microchip Technology documentation for PIC18F26K80-I/MM - Microchip Technology.

#### Datasheets

[PIC18F66K80 Family Data Sheet.pdf](#)

#### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

## PCN Design/Specification



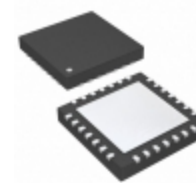



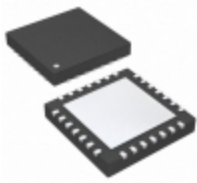






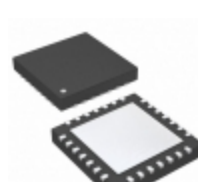




 PIC18F66K80 10/Nov/2017.pdf

## PCN Assembly/Origin

 Bond Wire 09/May/2017.pdf

## Customers Also Interested in

### Recommended Products

					
<b>PIC18F26K80T-I/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K40T-I/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K83-E/ML</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	<b>PIC18F26K42T-I/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K42-I/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K42-I/SO</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC
					
<b>PIC18F26K42T-I/ML</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	<b>PIC18F26K80-I/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K80-E/MM</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	<b>PIC18F26K83-E/SSVAO</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	<b>PIC18F26K80T-E/SS</b> Micrel / Microchip Technology	<b>PIC18F26K80-E/SS</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP
					
<b>PIC18F26K80-I/SSVAO</b> Micrel / Microchip Technology	<b>PIC18F26K42-I/ML</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	<b>PIC18F26K80-E/ML</b> Micrel / Microchip Technology	<b>PIC18F26K42-E/SO</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	<b>PIC18F26K80-I/SO</b> Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	<b>PIC18F26K80T-I/SSVAO</b> MICROCHIP

## 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

Contact us if you have any questions.

 Phone  
+00852 9146 4856  
 Email  
info@allelco.com

### Certifications & Memberships



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