

Image may be representation.
See specifications for product details.



PIC18F26K22-E/ML

Manufacturer Part Number	PIC18F26K22-E/ML
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC18F26K22-E/ML
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 64KB FLASH 28QFN
Package	28-VQFN Exposed Pad
Data sheet	Next Generation Peripherals Brochure.pdf PIC18(L)F2x/4xK22 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC18F26K22-E/ML - Microchip Technology.New Original in Stock. Download Linear Technology PIC18F26K22-E/ML datasheet/specifications on AllelcoElec.com.
Request a quote for PIC18F26K22-E/ML, please send us email: info@allelco.com

Specifications

PIC18F26K22-E/ML Tech Specifications

PIC18F26K22-E/ML - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	28-QFN (6x6)	Number of I/O	24
Speed	48MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 18K	EEPROM Size	1K x 8
RAM Size	3.8K x 8	Data Converters	A/D 19x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	64KB (32K x 16)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Connectivity	I²C, 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 PIC18F26K22-E/ML

Product Attribute				
Part Number	PIC18F26K22-E/ML	PIC18F26K40-I/SO	PIC18F26J53-I/ML	PIC18F26K22T-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Core Processor	PIC	PIC	PIC	PIC
Series	PIC® XLP™ 18K	PIC® XLP™ 18K	PIC® XLP™ 18J	PIC® XLP™ 18K
Data Converters	A/D 19x10b	A/D 24x10b; D/A 1x5b	A/D 10x10b/12b	A/D 19x10b
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	2.3V ~ 5.5V	2.15V ~ 3.6V	2.3V ~ 5.5V
Package / Case	28-VQFN Exposed Pad	28-SOIC (0.295", 7.50mm Width)	28-VQFN Exposed Pad	28-VQFN Exposed Pad
Speed	48MHz	64MHz	48MHz	64MHz
Base Product Number	PIC18F26	PIC18F26	PIC18F26	PIC18F26
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Connectivity	I²C, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART, USB	I²C, SPI, UART/USART
EEPROM Size	1K x 8	1K x 8	-	1K x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	3.8K x 8	3.6K x 8	3.8K x 8	3.8K x 8
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Size	64KB (32K x 16)	64KB (32K x 16)	64KB (32K x 16)	64KB (32K x 16)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	28-QFN (6x6)	28-SOIC	28-QFN (6x6)	28-QFN (6x6)
Number of I/O	24	25	22	24

PIC18F26K22-E/ML Datasheet PDF

Download PIC18F26K22-E/ML pdf datasheets and Microchip Technology documentation for PIC18F26K22-E/ML - Microchip Technology.

Datasheets

[Next Generation Peripherals Brochure.pdf](#)

[PIC18\(L\)F2x/4xK22 Datasheet.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin


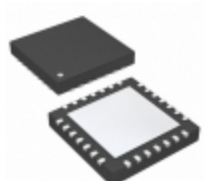
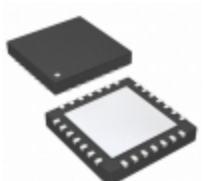

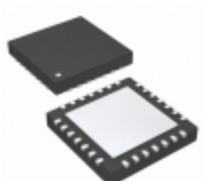


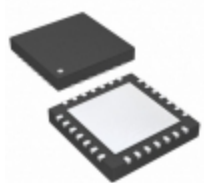






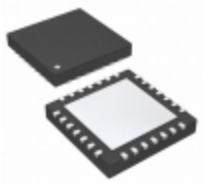

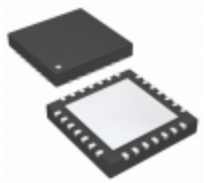

 Mult Devices Assembly 08/May/2018.pdf

PCN Design/Specification

 PIC18(L)F2X/4XK22 31/Mar/2021.pdf

Customers Also Interested in

Recommended Products

					
PIC18F26K40-I/SO Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	PIC18F26J53-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26K22T-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26K22-I/SO Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	PIC18F26K20-E/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26K22-E/SO Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC
					
PIC18F26K22-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K20T-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26K22-E/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K20-E/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K20T-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K22T-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP
					
PIC18F26K20-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26J53-I/SO Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	PIC18F26K20-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26J50T-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18F26K22-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18F26K22-I/SP Microchip Technology IC MCU 8BIT 64KB FLASH 28SPDIP

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

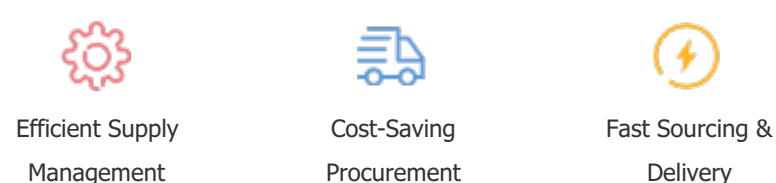
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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