

Image may be representation.  
See specifications for product details.



## PIC16F526-E/SL

Manufacturer Part Number	<b>PIC16F526-E/SL</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-PIC16F526-E/SL
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 1.5KB FLASH 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Tips N Tricks Guide.pdf</b> <b>PIC16F526.pdf</b> <b>PIC16F526 Programming Spec.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

PIC16F526-E/SL - Microchip Technology.New Original in Stock. Download Linear Technology PIC16F526-E/SL datasheet/specifications on AllelcoElec.com.  
Request a quote for PIC16F526-E/SL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

PIC16F526-E/SL Tech Specifications

PIC16F526-E/SL - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	14-SOIC	Number of I/O	11
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	-
RAM Size	67 x 8	Data Converters	A/D 3x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	1.5KB (1K x 12)	Core Processor	PIC
Peripherals	POR, WDT	Connectivity	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	PIC16F526
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F526-E/SL

Product Attribute				
Part Number	PIC16F526-E/SL	<b>PIC16F505-E/SL</b>	<b>PIC16F506-I/SL</b>	<b>PIC16F505-I/ST</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Number of I/O	11	11	11	11
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-TSSOP
Speed	20MHz	20MHz	20MHz	20MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Program Memory Size	1.5KB (1K x 12)	1.5KB (1K x 12)	1.5KB (1K x 12)	1.5KB (1K x 12)
Series	PIC® 16F	PIC® 16F	PIC® 16F	PIC® 16F
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Oscillator Type	Internal	Internal	Internal	Internal
Connectivity	-	-	-	-
Data Converters	A/D 3x8b	-	A/D 4x8b	-
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
EEPROM Size	-	-	-	-
Core Processor	PIC	PIC	PIC	PIC
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
RAM Size	67 x 8	72 x 8	67 x 8	72 x 8
Base Product Number	PIC16F526	PIC16F505	PIC16F506	PIC16F505
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT

### PIC16F526-E/SL Datasheet PDF

Download PIC16F526-E/SL pdf datasheets and Microchip Technology documentation for PIC16F526-E/SL - Microchip Technology.

#### Datasheets

Tips N Tricks Guide.pdf

PIC16F526.pdf

PIC16F526 Programming Spec.pdf

#### PCN Packaging

### PCN Design/Specification

Copper Bond Wire 5/Nov/2015.pdf

### PCN Assembly/Origin

Mult Devices 25/Jan/2018.pdf

## Customers Also Interested in

### Recommended Products



**PIC16F505-E/SL**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14SOIC



**PIC16F506-I/SL**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14SOIC



**PIC16F505-I/ST**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14TSSOP



**PIC16F506-I/ST**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14TSSOP



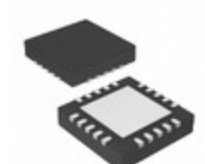
**PIC16F54-I/SO**

Microchip Technology  
IC MCU 8BIT 768B FLASH 18SOIC



**PIC16F505-I/SL**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14SOIC



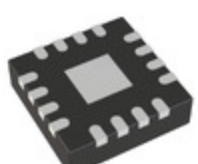
**PIC16F527T-I/ML**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 20QFN



**PIC16F54-I/P**

Microchip Technology  
IC MCU 8BIT 768B FLASH 18DIP



**PIC16F505-E/MG**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 16QFN



**PIC16F506-I/P**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14DIP



**PIC16F506T-I/SL**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14SOIC



**PIC16F526-I/P**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14DIP



**PIC16F527-I/SS**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 20SSOP



**PIC16F54-I/SS**

Microchip Technology  
IC MCU 8BIT 768B FLASH 20SSOP



**PIC16F527T-I/SS**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 20SSOP



**PIC16F505T-I/SL**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14SOIC



**PIC16F505-I/P**

Microchip Technology  
IC MCU 8BIT 1.5KB FLASH 14DIP



**PIC16F54T-I/SS**

Microchip Technology  
IC MCU 8BIT 768B FLASH 20SSOP

## 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.



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### Certifications & Memberships



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