



PIC18LF2620-I/SO

Manufacturer Part Number	PIC18LF2620-I/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC18LF2620-I/SO
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 64KB FLASH 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	PIC18F(2, 4)zzz Programming Specification.pdf PIC18Fx525, x620 Datasheet.pdf
RoHS Status	 ROHS3 Compliant


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PIC18LF2620-I/SO - Microchip Technology. New Original in Stock. Download Linear Technology PIC18LF2620-I/SO datasheet/specifications on AllelcoElec.com.
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Specifications





PIC18LF2620-I/SO Tech Specifications

PIC18LF2620-I/SO - 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 ~ 85°C (TA)
Supplier Device Package	28-SOIC	Number of I/O	25
Speed	40MHz	Mounting Type	Surface Mount
Series	PIC® 18F	EEPROM Size	1K x 8
RAM Size	3.8K x 8	Data Converters	A/D 10x10b
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-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC18LF2620
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18LF2620-I/SO

Product Attribute	 NO PICTURE			
Part Number	PIC18LF2620-I/SO	PIC18LF2680-I/SO	PIC18LF25K22-I/SO	PIC18LF25K22-E/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
RAM Size	3.8K x 8	3.25K x 8	1.5K x 8	1.5K x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	PIC® 18F	PIC® 18F	PIC® XLP™ 18K	PIC® XLP™ 18K
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	1.8V ~ 3.6V	1.8V ~ 3.6V
Oscillator Type	Internal	Internal	Internal	Internal
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Number of I/O	25	25	24	24
Package	Tube	Tube	Tube	Tube
Data Converters	A/D 10x10b	A/D 8x10b	A/D 19x10b	A/D 19x10b
Program Memory Size	64KB (32K x 16)	64KB (32K x 16)	32KB (16K x 16)	32KB (16K x 16)
Connectivity	I²C, SPI, UART/USART	CANbus, I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI, UART/USART
EEPROM Size	1K x 8	1K x 8	256 x 8	256 x 8
Core Processor	PIC	PIC	PIC	PIC
Supplier Device Package	28-SOIC	28-SOIC	28-SOIC	28-SSOP
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Base Product Number	PIC18LF2620	PIC18LF2680	PIC18LF25	PIC18LF25
Speed	40MHz	40MHz	64MHz	48MHz

PIC18LF2620-I/SO Datasheet PDF

Download PIC18LF2620-I/SO pdf datasheets and Microchip Technology documentation for PIC18LF2620-I/SO - Microchip Technology.

Datasheets



PIC18Fx525, x620 Datasheet.pdf

PCN Packaging



Label and Packing Changes 23/Sep/2015.pdf



Packing Changes 10/Oct/2016.pdf

HTML Datasheet



PIC18F(2, 4)zzz Programming Specification.pdf

PCN Assembly/Origin



SOIC-28L Revision 06/Feb/2014.pdf

Customers Also Interested in

Recommended Products

PIC18LF2680-I/SO Microchip Technology IC MCU 8BIT 64KB FLASH 28SOIC	PIC18LF25K22-I/SO Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC	PIC18LF25K22-E/SS Microchip Technology IC MCU 8BIT 32KB FLASH 28SSOP	PIC18LF26K22-E/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18LF26K22T-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18LF2525-I/SP Microchip Technology IC MCU 8BIT 48KB FLASH 28SPDIP
PIC18LF2525-I/SO Microchip Technology IC MCU 8BIT 48KB FLASH 28SOIC	PIC18LF2550T-I/SO Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC	PIC18LF26K22-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 28QFN	PIC18LF26K40-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18LF2580-I/SO Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC	PIC18LF25J10-I/SS Microchip Technology IC MCU 8BIT 32KB FLASH 28SSOP
PIC18LF2685-I/SP Microchip Technology IC MCU 8BIT 96KB FLASH 28SPDIP	PIC18LF26K22T-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18LF2620-I/SP Microchip Technology IC MCU 8BIT 64KB FLASH 28SPDIP	PIC18LF26K22-I/SS Microchip Technology IC MCU 8BIT 64KB FLASH 28SSOP	PIC18LF25K22T-I/ML Microchip Technology IC MCU 8BIT 32KB FLASH 28QFN	PIC18LF25K80-I/SS Microchip Technology IC MCU 8BIT 32KB 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

Contact us if you have any questions.

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- Email
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