

Image may be representation.  
See specifications for product details.



## PIC12F1572-I/RF

Manufacturer Part Number	<b>PIC12F1572-I/RF</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-PIC12F1572-I/RF
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 3.5KB FLASH 8UDFN
Package	8-UDFN Exposed Pad
Data sheet	<b>PIC12(L)F1571/2 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

PIC12F1572-I/RF - Microchip Technology.New Original in Stock. Download Linear Technology PIC12F1572-I/RF datasheet/specifications on AllelcoElec.com.  
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### Specifications

PIC12F1572-I/RF Tech Specifications

PIC12F1572-I/RF - 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 ~ 85°C (TA)
Supplier Device Package	8-UDFN (3x3)	Number of I/O	6
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® 12F	EEPROM Size	-
RAM Size	256 x 8	Data Converters	A/D 4x10b; D/A 1x5b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	3.5KB (2K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	LINbus, UART/USART
Package / Case	8-UDFN Exposed Pad	Base Product Number	PIC12F1572
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC12F1572-I/RF

Product Attribute				
Part Number	PIC12F1572-I/RF	<b>PIC12F1822-E/MF</b>	<b>PIC12F1572-E/SN</b>	<b>PIC12F1572T-I/SN</b>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Connectivity	LINbus, UART/USART	I <sup>2</sup> C, LINbus, SPI, UART/USART	LINbus, UART/USART	LINbus, UART/USART
Program Memory Size	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)	3.5KB (2K x 14)
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	1.8V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Base Product Number	PIC12F1572	PIC12F1822	PIC12F1572	PIC12F1572
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	PIC® 12F	PIC® XLP™ 12F	PIC® 12F	PIC® 12F
Core Processor	PIC	PIC	PIC	PIC
Package	Tube	Tube	Tube	Tape & Reel (TR)
Package / Case	8-UDFN Exposed Pad	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Data Converters	A/D 4x10b; D/A 1x5b	A/D 4x10b; D/A 1x5b	A/D 4x10b; D/A 1x5b	A/D 4x10b; D/A 1x5b
RAM Size	256 x 8	128 x 8	256 x 8	256 x 8
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	-	256 x 8	-	-
Number of I/O	6	6	6	6
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	32MHz	32MHz	32MHz	32MHz
Oscillator Type	Internal	Internal	Internal	Internal
Supplier Device Package	8-UDFN (3x3)	8-DFN (3x3)	8-SOIC	8-SOIC
Core Size	8-Bit	8-Bit	8-Bit	8-Bit

### PIC12F1572-I/RF Datasheet PDF

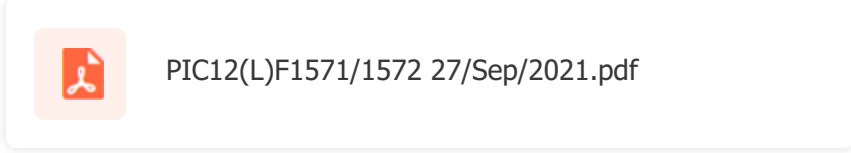
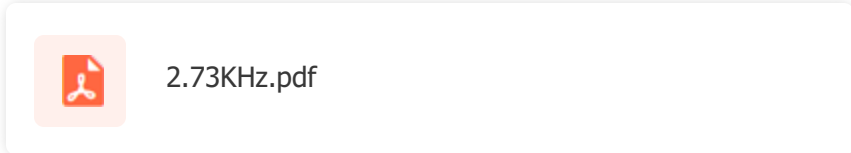
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#### Datasheets

[PIC12\(L\)F1571/2 Datasheet.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)



**Customers Also Interested in**

**Recommended Products**

<b>PIC12F1501T-I/SNH1A</b> Micrel / Microchip Technology	<b>PIC12F1571T-E/RF</b> Micrel / Microchip Technology	<b>PIC12F1822-E/MF</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8DFN	<b>PIC12F1572-E/SN</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8SOIC	<b>PIC12F1572T-I/SN</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8SOIC	<b>PIC12F1571T-I/RF</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8UDFN
<b>PIC12F1571-I/SN</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8SOIC	<b>PIC12F1572T-I/MF</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8DFN	<b>PIC12F1822-I/P</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8DIP	<b>PIC12F1572-I/SN</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8SOIC	<b>PIC12F1571-I/MS</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8MSOP	<b>PIC12F1571-E/MF</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8DFN
<b>PIC12F1572T-I/MS</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8MSOP	<b>PIC12F1571-E/SN</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8SOIC	<b>PIC12F1822-I/SN</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8SOIC	<b>PIC12F1572-I/MS</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8MSOP	<b>PIC12F1571T-I/SN</b> Microchip Technology IC MCU 8BIT 1.75KB FLASH 8SOIC	<b>PIC12F1822-E/SN</b> Microchip Technology IC MCU 8BIT 3.5KB FLASH 8SOIC

**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
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**Contact us if you have any questions.**

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**Certifications & Memberships**



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