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See specifications for product details.



PIC16F1717-I/PT

Manufacturer Part Number	PIC16F1717-I/PT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16F1717-I/PT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 14KB FLASH 44TQFP
Package	44-TQFP
Data sheet	Cylindrical Battery Holders.pdf
	PIC16(L)F1717/8/9.pdf
RoHs Status	ROHS3 Compliant

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PIC16F1717-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC16F1717-I/PT datasheet/specifications on AllelcoElec.com.
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Specifications

PIC16F1717-I/PT Tech Specifications

PIC16F1717-I/PT - 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	44-TQFP (10x10)	Number of I/O	35
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 16F	EEPROM Size	-
RAM Size	1K x 8	Data Converters	A/D 28x10b; D/A 1x5b, 1x8b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	14KB (8K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, LINbus, SPI, UART/USART
Package / Case	44-TQFP	Base Product Number	PIC16F1717
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16F1717-I/PT

Product Attribute				
Part Number	PIC16F1717-I/PT	PIC16F1718-I/ML	PIC16F1718T-I/ML	PIC16F1713-I/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Speed	32MHz	32MHz	32MHz	32MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Connectivity	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Program Memory Type	FLASH	FLASH	FLASH	FLASH
EEPROM Size	-	-	-	-
Package / Case	44-TQFP	28-VQFN Exposed Pad	28-VQFN Exposed Pad	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	44-TQFP (10x10)	28-QFN (6x6)	28-QFN (6x6)	28-SSOP
Data Converters	A/D 28x10b; D/A 1x5b, 1x8b	A/D 17x10b; D/A 1x5b, 1x8b	A/D 17x10b; D/A 1x5b, 1x8b	A/D 17x10b; D/A 1x5b, 1x8b
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
RAM Size	1K x 8	2K x 8	2K x 8	512 x 8
Base Product Number	PIC16F1717	PIC16F1718	PIC16F1718	PIC16F1713
Program Memory Size	14KB (8K x 14)	28KB (16K x 14)	28KB (16K x 14)	7KB (4K x 14)
Core Processor	PIC	PIC	PIC	PIC
Series	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F	PIC® XLP™ 16F
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Oscillator Type	Internal	Internal	Internal	Internal
Voltage - Supply (Vcc/Vdd)	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Number of I/O	35	24	24	25
Package	Tray	Tube	Tape & Reel (TR)	Tube

PIC16F1717-I/PT Datasheet PDF

Download PIC16F1717-I/PT pdf datasheets and Microchip Technology documentation for PIC16F1717-I/PT - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Assembly/Origin



Revision with Qualification Report
22/Aug/2014.pdf

HTML Datasheet



PIC16(L)F1717/8/9.pdf

PCN Design/Specification



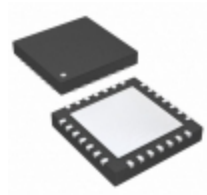
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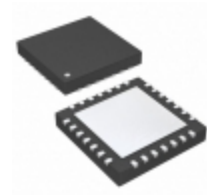
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Recommended Products



PIC16F1718-I/ML

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IC MCU 8BIT 28KB FLASH 28QFN



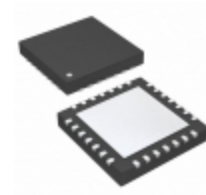
PIC16F1718T-I/ML

Microchip Technology
IC MCU 8BIT 28KB FLASH 28QFN



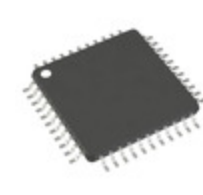
PIC16F1713-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SSOP



PIC16F1713-E/MV

Microchip Technology
IC MCU 8BIT 7KB FLASH 28UQFN



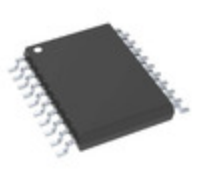
PIC16F1719-I/PT

Microchip Technology
IC MCU 8BIT 28KB FLASH 44TQFP



PIC16F1718-I/SO

Microchip Technology
IC MCU 8BIT 28KB FLASH 28SOIC



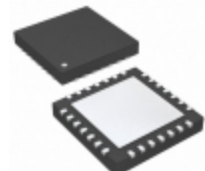
PIC16F1708T-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16F1719-I/MV

Microchip Technology
IC MCU 8BIT 28KB FLASH 40UQFN



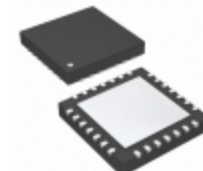
PIC16F1716T-I/MV

Microchip Technology
IC MCU 8BIT 14KB FLASH 28UQFN



PIC16F1716-I/SS

Microchip Technology
IC MCU 8BIT 14KB FLASH 28SSOP



PIC16F1713-I/ML

Microchip Technology
IC MCU 8BIT 7KB FLASH 28QFN



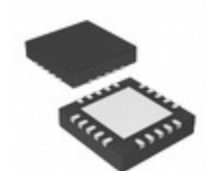
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Microchip Technology
IC MCU 8BIT 28KB FLASH 28SSOP



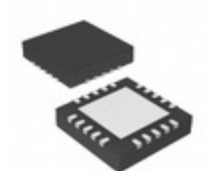
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PIC16F1709-I/ML

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IC MCU 8BIT 14KB FLASH 20QFN



PIC16F1709T-I/ML

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PIC16F1719T-I/MV

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PIC16F1718-I/SS

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PIC16F1718T-I/SS

Microchip Technology
IC MCU 8BIT 28KB 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 Alleco 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@alleco.com

Certifications & Memberships



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