

Image may be representation.
See specifications for product details.



PIC12F635-I/SN

Manufacturer Part Number	PIC12F635-I/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC12F635-I/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 1.75KB FLASH 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Tips N Tricks Guide.pdf PIC12F6xx,PIC16F6xx Programming Spec.pdf PIC12F635, PIC16F63(6, 9).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC12F635-I/SN - Microchip Technology,New Original in Stock. Download Linear Technology PIC12F635-I/SN datasheet/specifications on AllelcoElec.com.
Request a quote for PIC12F635-I/SN, please send us email: info@allelco.com

Specifications

PIC12F635-I/SN Tech Specifications

PIC12F635-I/SN - 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	8-SOIC	Number of I/O	5
Speed	20MHz	Mounting Type	Surface Mount
Series	PIC® 12F	EEPROM Size	128 x 8
RAM Size	64 x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	1.75KB (1K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, WDT	Connectivity	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	PIC12F635
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC12F635-I/SN

Product Attribute				
Part Number	PIC12F635-I/SN	PIC12F617-I/SN	PIC12F635-I/MD	PIC12F675-I/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Peripherals	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, WDT	POR, WDT
Number of I/O	5	5	5	5
Supplier Device Package	8-SOIC	8-SOIC	8-DFN (4x4)	8-PDIP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	PIC® 12F	PIC® 12F	PIC® 12F	PIC® 12F
Oscillator Type	Internal	Internal	Internal	Internal
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-DIP (0.300", 7.62mm)
RAM Size	64 x 8	128 x 8	64 x 8	64 x 8
Package	Tube	Tube	Tube	Tube
EEPROM Size	128 x 8	-	128 x 8	128 x 8
Data Converters	-	A/D 4x10b	-	A/D 4x10b
Base Product Number	PIC12F635	PIC12F617	PIC12F635	PIC12F675
Connectivity	-	-	-	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Program Memory Size	1.75KB (1K x 14)	3.5KB (2K x 14)	1.75KB (1K x 14)	1.75KB (1K x 14)
Core Processor	PIC	PIC	PIC	PIC
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	20MHz	20MHz	20MHz	20MHz

PIC12F635-I/SN Datasheet PDF

Download PIC12F635-I/SN pdf datasheets and Microchip Technology documentation for PIC12F635-I/SN - Microchip Technology.

Datasheets

[Tips N Tricks Guide.pdf](#)

[PIC12F6xx,PIC16F6xx Programming Spec.pdf](#)

[PIC12F635, PIC16F63\(6, 9\).pdf](#)

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

PCN Assembly/Origin

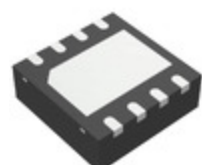
Manufacturing Change 07/Apr/2022.pdf

PCN Design/Specification

Multiple Devices Datasheet Update 18/Aug/2014.pdf

Customers Also Interested in

Recommended Products



PIC12F617-I/SN

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 8SOIC

PIC12F671-04I/SM

Micrel / Microchip Technology

PIC12F635-I/MD

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DFN

PIC12F675-I/P

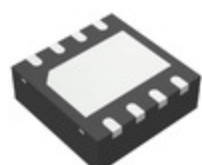
Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DIP

PIC12F629-E/P

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DIP

PIC12F629-I/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F675-I/MF

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DFN-S



PIC12F629-I/P

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DIP



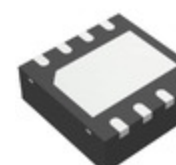
PIC12F675-E/P

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DIP



PIC12F675-I/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F675-I/MD

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DFN



PIC12F629T-I/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F675-E/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F617T-I/SN

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 8SOIC



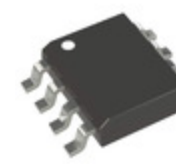
PIC12F635-I/P

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8DIP



PIC12F635-E/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F635T-I/SN

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 8SOIC



PIC12F629-E/SN

Microchip Technology
IC MCU 8BIT 1.75KB 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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