



Image may be representation.
See specifications for product details.



ATTINY26-16SU

Manufacturer Part Number	ATTINY26-16SU
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY26-16SU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 8BIT 2KB FLASH 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	ATTiny26(L) Complete.pdf ATTiny26(L) Summary.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY26-16SU - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY26-16SU datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY26-16SU, please send us email: info@allelco.com

Specifications

ATTINY26-16SU Tech Specifications
ATTINY26-16SU - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-SOIC	Number of I/O	16
Speed	16MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	128 x 8
RAM Size	128 x 8	Data Converters	A/D 11x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	2KB (1K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	USI
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	ATTINY26
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY26-16SU

Product Attribute				
Part Number	ATTINY26-16SU	ATTINY26-16MU	ATTINY26-16PI	ATTINY261-15MZ
Manufacturer	Microchip Technology	Microchip Technology	Atmel	Microchip Technology
Package	Tube	Tray	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 5.5V
Number of I/O	16	16	16	16
Base Product Number	ATTINY26	ATTINY26	ATTINY26	ATTINY261
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
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
Connectivity	USI	USI	USI	USI
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8
Data Converters	A/D 11x10b	A/D 11x10b	A/D 11x10b	A/D 11x10b
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	16MHz	16MHz	16MHz	16MHz
Supplier Device Package	20-SOIC	32-VQFN (5x5)	20-PDIP	32-QFN (5x5)
Oscillator Type	Internal	Internal	Internal	Internal
Package / Case	20-SOIC (0.295", 7.50mm Width)	32-VFQFN Exposed Pad	20-DIP (0.300", 7.62mm)	32-VFQFN Exposed Pad
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
Series	AVR® ATtiny	AVR® ATtiny	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny
Core Processor	AVR	AVR	AVR	AVR

ATTINY26-16SU Datasheet PDF

Download ATTINY26-16SU pdf datasheets and Microchip Technology documentation for ATTINY26-16SU - Microchip Technology.

Datasheets

[ATTiny26\(L\) Complete.pdf](#)

[ATTiny26\(L\) Summary.pdf](#)

PCN Packaging

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

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)



Marking Chgs 11/Jul/2017.pdf

Customers Also Interested in

Recommended Products



ATTINY26-16MU
Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY26-16PI
Atmel
IC MCU 8BIT 2KB FLASH 20DIP



ATTINY261-15MZ
Microchip Technology
IC MCU 8BIT 2KB FLASH 32QFN



ATTINY26-16MI
Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY25V-10SU
Atmel
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY26-16MJ
Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



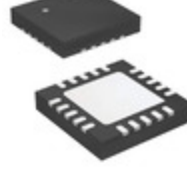
ATTINY26-16PI
Microchip Technology
IC MCU 8BIT 2KB FLASH 20DIP



ATTINY261-20MU
Microchip Technology
IC MCU 8BIT 2KB FLASH 32VQFN



ATTINY261-15MD
Microchip Technology
IC MCU 8BIT 2KB FLASH 32QFN



ATTINY261-15MAZ
Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY25V-10SUR
Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY261-20SU
Atmel
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY26-16SI
Atmel
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261-20SU
Microchip Technology
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY26-16SI
Microchip Technology
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261-15MZ
Atmel
IC MCU 8BIT 2KB FLASH 32QFN



ATTINY261-15SZ
Atmel
IC MCU 8BIT 2KB FLASH 20SOIC



ATTINY261-15SZ
Microchip Technology
IC MCU 8BIT 2KB FLASH 20SOIC

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
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Certifications & Memberships



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Contact us

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