



Image may be representation.
See specifications for product details.



ATTINY28V-1AU

Manufacturer Part Number	ATTINY28V-1AU
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY28V-1AU
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 2KB FLASH 32TQFP
Package	32-TQFP
Data sheet	ATTiny28L,V Datasheet.pdf ATTiny28L,V Summary.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY28V-1AU - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY28V-1AU datasheet/specifications on AllelcoElec.com. Request a quote for ATTINY28V-1AU, please send us email: info@allelco.com

Specifications

ATTINY28V-1AU Tech Specifications

ATTINY28V-1AU - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	32-TQFP (7x7)	Number of I/O	11
Speed	1.2MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	-
RAM Size	-	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	2KB (1K x 16)	Core Processor	AVR
Peripherals	POR, WDT	Connectivity	-
Package / Case	32-TQFP	Base Product Number	ATTINY28
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY28V-1AU

Product Attribute				
Part Number	ATTINY28V-1AU	ATTINY3217-MNR	ATTINY28L-4AC	ATTINY28L-4MU
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	-	256 x 8	-	-
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package / Case	32-TQFP	24-VQFN Exposed Pad	32-TQFP	32-VQFN Exposed Pad
Program Memory Size	2KB (1K x 16)	32KB (32K x 8)	2KB (1K x 16)	2KB (1K x 16)
Speed	1.2MHz	20MHz	4MHz	4MHz
Supplier Device Package	32-TQFP (7x7)	24-VQFN (4x4)	32-TQFP (7x7)	32-VQFN (5x5)
Base Product Number	ATTINY28	ATTINY3217	ATTINY28	ATTINY28
Peripherals	POR, WDT	Brown-out Detect/Reset, POR, PWM, WDT	POR, WDT	POR, WDT
Oscillator Type	Internal	Internal	Internal	Internal
Package	Tray	Tape & Reel (TR)	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of I/O	11	22	11	11
Series	AVR® ATtiny	tinyAVR™ 1, Functional Safety (FuSa)	AVR® ATtiny	AVR® ATtiny
Core Processor	AVR	AVR	AVR	AVR
RAM Size	-	2K x 8	-	-
Data Converters	-	A/D 24x10b; D/A 3x8b	-	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	-	I ² C, IrDA, LINbus, SPI, UART/USART	-	-

ATTINY28V-1AU Datasheet PDF

Download ATTINY28V-1AU pdf datasheets and Microchip Technology documentation for ATTINY28V-1AU - Microchip Technology.

PCN Packaging

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

Copper Bonding Wire 17/Oct/2013.pdf

PCN Assembly/Origin

 2.73KHz.pdf
















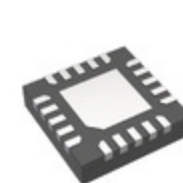
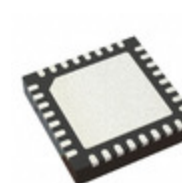

HTML Datasheet

 ATTiny28L,V Datasheet.pdf

 ATTiny28L,V Summary.pdf

Customers Also Interested in

Recommended Products

					
ATTINY3217-MNR	ATTINY28L-4AC	ATTINY28L-4MU	ATTINY28L-4AUR	ATTINY3217-MFR	ATTINY28L-4PU
Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 32TQFP	Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 32TQFP	Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN	Atmel IC MCU 8BIT 2KB FLASH 28DIP
					
ATTINY3227-MF	ATTINY28L-4AI	ATTINY28V-1AI	ATTINY3217-MN	ATTINY28L-4PC	ATTINY3227-MU
Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 32TQFP	Microchip Technology IC MCU 8BIT 2KB FLASH 32TQFP	Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 28DIP	Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN
					
ATTINY3216-SF	ATTINY28L-4PU	ATTINY3217-MF	ATTINY3226-MF	ATTINY28V-1MU	ATTINY28L-4AU
Microchip Technology IC MCU 8BIT 32KB FLASH 20SOIC	Microchip Technology IC MCU 8BIT 2KB FLASH 28DIP	Microchip Technology IC MCU 8BIT 32KB FLASH 24VQFN	Microchip Technology IC MCU 8BIT 32KB FLASH 20VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 32VQFN	Microchip Technology IC MCU 8BIT 2KB FLASH 32TQFP

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 -

- | | | |
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| Efficient Supply Management | Cost-Saving Procurement | Fast Sourcing & Delivery |

Contact us if you have any questions.

- | | |
|---|---|
|  |  |
| Phone
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Certifications & Memberships



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