

Image may be representation.
See specifications for product details.



ATTINY25-20MUR

Manufacturer Part Number **ATTINY25-20MUR**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-ATTINY25-20MUR**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 8BIT 2KB FLASH 20QFN**

Package **20-WFQFN Exposed Pad**

Data sheet [ATTINY25,45,85\(V\) Summary.pdf](#)

[ATTINY25/45/85\(V\) Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

ATTINY25-20MUR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY25-20MUR datasheet/specifications on AllelcoElec.com.
Request a quote for ATTINY25-20MUR, please send us email: info@allelco.com

Specifications

ATTINY25-20MUR Tech Specifications

ATTINY25-20MUR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	20-QFN-EP (4x4)	Number of I/O	6
Speed	20MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny, Functional Safety (FuSa)	EEPROM Size	128 x 8
RAM Size	128 x 8	Data Converters	A/D 4x10b
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-WFQFN Exposed Pad	Base Product Number	ATTINY25
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY25-20MUR

Product Attribute				
Part Number	ATTINY25-20MUR	ATTINY24V-10SSU	ATTINY25-15SZ	ATTINY25-15MZ
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	ATTINY25	ATTINY24	ATTINY25	ATTINY25
Oscillator Type	Internal	Internal	Internal	Internal
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of I/O	6	12	6	6
Program Memory Size	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)	2KB (1K x 16)
EEPROM Size	128 x 8	128 x 8	128 x 8	128 x 8
Speed	20MHz	10MHz	16MHz	16MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
RAM Size	128 x 8	128 x 8	128 x 8	128 x 8
Series	AVR® ATtiny, Functional Safety (FuSa)	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny, Functional Safety (FuSa)	Automotive, AEC-Q100, AVR® ATtiny, Functional Safety (FuSa)
Connectivity	USI	USI	USI	USI
Supplier Device Package	20-QFN-EP (4x4)	14-SOIC	8-SOIC	20-WQFN (4x4)
Package / Case	20-WFQFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)	20-WFQFN Exposed Pad
Data Converters	A/D 4x10b	A/D 8x10b	A/D 4x10b	A/D 4x10b
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Core Processor	AVR	AVR	AVR	AVR

ATTINY25-20MUR Datasheet PDF

Download ATTINY25-20MUR pdf datasheets and Microchip Technology documentation for ATTINY25-20MUR - Microchip Technology.

Datasheets



[ATTINY25,45,85\(V\) Summary.pdf](#)



[ATTINY25/45/85\(V\) Datasheet.pdf](#)

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

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

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

Multiple Devices Copper Wire 20/Aug/2013.pdf

PCN Other

MSL Update 26/Feb/2014.pdf

PCN Assembly/Origin

Fab Site 01/Mar/2022.pdf

Customers Also Interested in

Recommended Products



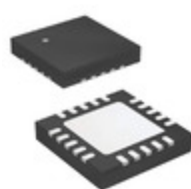
ATTINY24V-10SSU

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



ATTINY25-15SZ

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-15MZ

Microchip Technology
IC MCU 8BIT 2KB FLASH 20WQFN



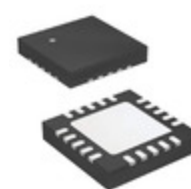
ATTINY25-20SSU

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IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20SSN

Atmel
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY24V-10MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



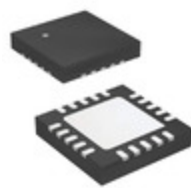
ATTINY25-20SN

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20SU

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-15MT1

Microchip Technology
IC MCU 8BIT 2KB FLASH 20WQFN



ATTINY25-20SSUR

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20SSNR

Atmel
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20SSN

Microchip Technology
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20PU

Microchip Technology
IC MCU 8BIT 2KB FLASH 8DIP



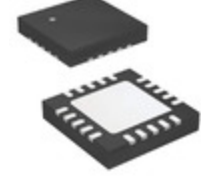
ATTINY24A-SSUR

Microchip Technology
IC MCU 8BIT 2KB FLASH 14SOIC



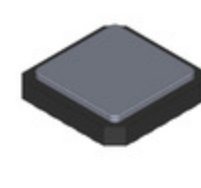
ATTINY25-20SU

Atmel
IC MCU 8BIT 2KB FLASH 8SOIC



ATTINY25-20MU

Microchip Technology
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY25-20MU

Atmel
IC MCU 8BIT 2KB FLASH 20QFN



ATTINY25-20SSNR

Microchip Technology
IC MCU 8BIT 2KB 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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