

Image may be representation.
See specifications for product details.



ATTINY88-MUR

Manufacturer Part Number	ATTINY88-MUR
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY88-MUR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 8KB FLASH 32VQFN
Package	32-VFQFN Exposed Pad
Data sheet	ATTINY48 / 88 Appl Notes.pdf ATTINY48 / 88 Complete.pdf ATTINY48 / 88 Summary.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY88-MUR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY88-MUR datasheet/specifications on AllelcoElec.com. Request a quote for ATTINY88-MUR, please send us email: info@allelco.com

Specifications

ATTINY88-MUR Tech Specifications
ATTINY88-MUR - 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-VQFN (5x5)	Number of I/O	28
Speed	12MHz	Mounting Type	Surface Mount
Series	AVR® ATtiny	EEPROM Size	64 x 8
RAM Size	512 x 8	Data Converters	A/D 8x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	8KB (4K x 16)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, WDT	Connectivity	I²C, SPI
Package / Case	32-VFQFN Exposed Pad	Base Product Number	ATTINY88
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY88-MUR

Product Attribute					
Part Number	ATTINY88-MUR	ATTINY88-AUR	ATTINY88-15AZ	ATTINY9-TSHR	
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Atmel	
Speed	12MHz	12MHz	16MHz	12MHz	
Number of I/O	28	28	28	4	
Program Memory Type	FLASH	FLASH	FLASH	FLASH	
Oscillator Type	Internal	Internal	Internal	Internal	
EEPROM Size	64 x 8	64 x 8	64 x 8	-	
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	
Program Memory Size	8KB (4K x 16)	8KB (4K x 16)	8KB (4K x 16)	1KB (512 x 16)	
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Bulk	
Connectivity	I²C, SPI	I²C, SPI	I²C, SPI	-	
Data Converters	A/D 8x10b	A/D 8x10b	A/D 8x10b	-	
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	
Supplier Device Package	32-VQFN (5x5)	32-TQFP (7x7)	32-TQFP (7x7)	SOT-23-6	
Core Size	8-Bit	8-Bit	8-Bit	8-Bit	
Series	AVR® ATtiny	AVR® ATtiny	Automotive, AEC-Q100, AVR® ATtiny	AVR® ATtiny	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Peripherals	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, WDT	Brown-out Detect/Reset, POR, WDT	POR, PWM, WDT	
Base Product Number	ATTINY88	ATTINY88	ATTINY88	ATTINY9	
Core Processor	AVR	AVR	AVR	AVR	
Package / Case	32-VFQFN Exposed Pad	32-TQFP	32-TQFP	SOT-23-6	
RAM Size	512 x 8	512 x 8	512 x 8	32 x 8	

ATTINY88-MUR Datasheet PDF

Download ATTINY88-MUR pdf datasheets and Microchip Technology documentation for ATTINY88-MUR - Microchip Technology.

Datasheets

ATTINY48/88 Appl Notes.pdf

ATTINY48/88 Complete.pdf

ATTINY48/88 Summary.pdf

PCN Packaging

Boxes 07/Dec/2016.pdf

Tape and Reel Label Update 10/Feb/2015.pdf

PCN Design/Specification

Marking Chgs 11/Jul/2017.pdf

PCN Other

MSL3 to MSL1 05/Apr/2013.pdf

PCN Assembly/Origin

Assembly Site 29/Mar/2023.pdf

Customers Also Interested in

Recommended Products



ATTL7554AP
LUCENT



ATTINY88-AUR
Atmel
IC MCU 8BIT 8KB FLASH 32TQFP



ATTINY88-15AZ
Microchip Technology
IC MCU 8BIT 8KB FLASH 32TQFP



ATTINY9-TSHR
Atmel
IC MCU 8BIT 1KB FLASH SOT23-6



ATTINY88-15AZ
Atmel
IC MCU 8BIT 8KB FLASH 32TQFP



ATTINY88V-6MU
Atmel (Microchip Technology)



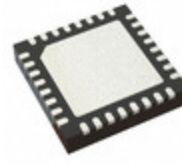
ATTINY88-AUR
Microchip Technology
IC MCU 8BIT 8KB FLASH 32TQFP



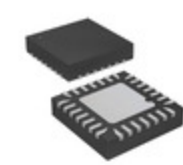
ATTINY88-MMH
Microchip Technology
IC MCU 8BIT 8KB FLASH 28VQFN



ATTINY88P-15MZ
Atmel (Microchip Technology)



ATTINY88-MU
Microchip Technology
IC MCU 8BIT 8KB FLASH 32VQFN



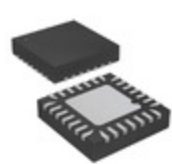
ATTINY88-MMHR
Microchip Technology
IC MCU 8BIT 8KB FLASH 28VQFN



ATTINY9-TSHR
Microchip Technology
IC MCU 8BIT 1KB FLASH SOT23-6



ATTL7553AP-DT
LUCENT



ATTINY88-MMU
Microchip Technology
IC MCU 8BIT 8KB FLASH 28VQFN



ATTINY88V
Atmel (Microchip Technology)



ATTINY88-15MZ
Microchip Technology
IC MCU 8BIT 8KB FLASH 32VQFN



ATTINY88-AU
Microchip Technology
IC MCU 8BIT 8KB FLASH 32TQFP



ATTINY9-TS8R
Microchip Technology
IC MCU 8BIT 1KB FLASH SOT23-6

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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