

Image may be representation.
See specifications for product details.



ATTINY402-SSFR

Manufacturer Part Number	ATTINY402-SSFR
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATTINY402-SSFR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 4KB FLASH 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ATTiny202,402.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATTINY402-SSFR - Microchip Technology. New Original in Stock. Download Linear Technology ATTINY402-SSFR datasheet/specifications on AllelcoElec.com. Request a quote for ATTINY402-SSFR, please send us email: info@allelco.com

Specifications

ATTINY402-SSFR Tech Specifications

ATTINY402-SSFR - 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 ~ 125°C (TA)
Supplier Device Package	8-SOIC	Number of I/O	6
Speed	16MHz	Mounting Type	Surface Mount
Series	tinyAVR™ 0, Functional Safety (FuSa)	EEPROM Size	128 x 8
RAM Size	256 x 8	Data Converters	A/D 6x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	4KB (4K x 8)	Core Processor	AVR
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ATTINY402
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATTINY402-SSFR

Product Attribute				
Part Number	ATTINY402-SSFR	ATTINY4-TS8R	ATTINY4-TS8R	ATTINY404-SSFR
Manufacturer	Microchip Technology	Atmel	Microchip Technology	Microchip Technology
EEPROM Size	128 x 8	-	-	128 x 8
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Data Converters	A/D 6x10b	-	-	A/D 10x10b
Core Processor	AVR	AVR	AVR	AVR
RAM Size	256 x 8	32 x 8	32 x 8	256 x 8
Base Product Number	ATTINY402	ATTINY4	ATTINY4	ATTINY404
Oscillator Type	Internal	Internal	Internal	Internal
Speed	16MHz	10MHz	10MHz	16MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	4KB (4K x 8)	512B (256 x 16)	512B (256 x 16)	4KB (4K x 8)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	POR, PWM, WDT	POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	SOT-23-6	14-SOIC (0.154", 3.90mm Width)
Series	tinyAVR™ 0, Functional Safety (FuSa)	AVR® ATtiny	AVR® ATtiny	tinyAVR™ 0, Functional Safety (FuSa)
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART	-	-	I ² C, SPI, UART/USART
Supplier Device Package	8-SOIC	SOT-23-6	SOT-23-6	14-SOIC
Number of I/O	6	4	4	12
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit

ATTINY402-SSFR Datasheet PDF

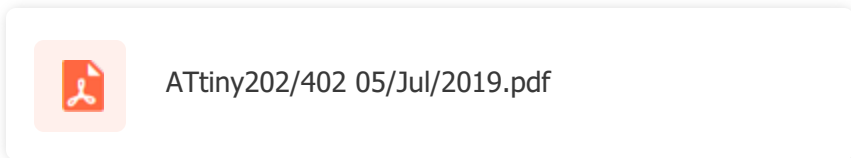
Download ATTINY402-SSFR pdf datasheets and Microchip Technology documentation for ATTINY402-SSFR - Microchip Technology.

Datasheets

[ATtiny202,402.pdf](#)










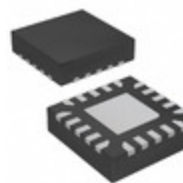

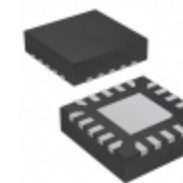



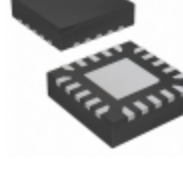

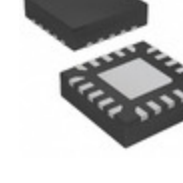
PCN Packaging

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



Customers Also Interested in

Recommended Products

 ATTINY4-TS8R Atmel IC MCU 8BIT 512B FLASH SOT23-6	 ATTINY4-TS8R Microchip Technology IC MCU 8BIT 512B FLASH SOT23-6	 ATTINY404-SSFR Microchip Technology IC MCU 8BIT 4KB FLASH 14SOIC	 ATTINY40-XU Microchip Technology IC MCU 8BIT 4KB FLASH 20TSSOP	 ATTINY402-SSNR Microchip Technology IC MCU 8BIT 4KB FLASH 8SOIC	 ATTINY412-SSF Microchip Technology IC MCU 8BIT 4KB FLASH 8SOIC
 ATTINY40-SU Microchip Technology IC MCU 8BIT 4KB FLASH 20SOIC	 ATTINY402-SSF Microchip Technology IC MCU 8BIT 4KB FLASH 8SOIC	 ATTINY40-XUR Microchip Technology IC MCU 8BIT 4KB FLASH 20TSSOP	 ATTINY40-MMH Microchip Technology IC MCU 8BIT 4KB FLASH 20VQFN	 ATTINY404-SSN Microchip Technology IC MCU 8BIT 4KB FLASH 14SOIC	 ATTINY406-MNR Microchip Technology IC MCU 8BIT 4KB FLASH 20VQFN
 ATTINY40-SU Atmel IC MCU 8BIT 4KB FLASH 20SOIC	 ATTINY404-SSNR Microchip Technology IC MCU 8BIT 4KB FLASH 14SOIC	 ATTINY402-SSN Microchip Technology IC MCU 8BIT 4KB FLASH 8SOIC	 ATTINY406-MFR Microchip Technology IC MCU 8BIT 4KB FLASH 20VQFN	 ATTINY4-TSHR Microchip Technology IC MCU 8BIT 512B FLASH SOT23-6	 ATTINY40-MMHR Microchip Technology IC MCU 8BIT 4KB FLASH 20VQFN

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
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Contact us if you have any questions.

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Certifications & Memberships



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