

ATTINY25-20SU

Quote

ATTINY25-20SU Information

	Wike Infisener.com	Part Number	ATTINY25-20SU	
		Manufacturer	Microchip Technology	
		Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
		Description	IC MCU 8BIT 2KB FLASH 8SOIC	- 11 22
	•l.	Package	8-SOIC (0.209", 5.30mm Width)	
			For the pricing/inventory/lead time, please contact	
	For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a (

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ATTINY25-20SU Specifications

Manufacturer Part NumberATTINY25-20SUManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage8-SOIC (0.209", 5.30mm Width)SeriesAVR? ATtinyCore ProcessorAVRCore Processor8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory SizeISA SIFPORTAM Memory TypeELASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOperating Temperature40°C ~ 85°C (TA)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage8-SOIC (0.209", 5.30mm Width)SeriesAVR? ATtinyCore ProcessorAVRCore Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory TypeISA SIEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersArd AtlobOscillator TypeInternal	Manufacturer Part Number	ATTINY25-20SU
Imbedded - MicrocontrollersPackage8-SOIC (0.209", 5.30mm Width)SeriesAVR? ATtinyCore ProcessorAVRCore Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Manufacturer	Microchip Technology
Package8-SOIC (0.209", 5.30mm Width)SeriesAVR? ATtinyCore ProcessorAVRCore Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory SizeLSK I (K x 16)Program Memory Type128 x 8EEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Category	Integrated Circuits (ICs)
SeriesAVR? ATtinyCore ProcessorAVRCore Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersArtenalOscillator TypeInternal		Embedded - Microcontrollers
Core ProcessorAVRCore Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Package	8-SOIC (0.209", 5.30mm Width)
Core Size8-BitSpeed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Series	AVR? ATtiny
Speed20MHzConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Core Processor	AVR
ConnectivityUSIPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Core Size	8-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Speed	20MHz
Number of I/O6Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Connectivity	USI
Program Memory Size2KB (1K x 16)Program Memory TypeFLASHEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Number of I/O	6
EEPROM Size128 x 8RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Program Memory Size	2KB (1K x 16)
RAM Size128 x 8Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternal	EEPROM Size	128 x 8
Data Converters A/D 4x10b Oscillator Type Internal	RAM Size	128 x 8
Oscillator Type Internal	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
	Data Converters	A/D 4x10b
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Oscillator Type	Internal
	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Mounting Type -	Mounting Type	-
Package / Case 8-SOIC (0.209", 5.30mm Width)	Package / Case	8-SOIC (0.209", 5.30mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

ATTINY25-20SU Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ATTINY25-20SU Payment Methods





If you have any question about ATTINY25-20SU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com