

AT32UC3A364S-ALUT

AT32UC3A364S-ALUT Information

www.beisonencom	 AT32UC3A364S-ALUT Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 64KB FLASH 144LQFP 144-LQFP For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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AT32UC3A364S-ALUT Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage144-LQFPSeriesAVR232 UC3 A3Core ProcessorAVRCore Size32-BitSpeed66MHzConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)EEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1,75 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFPSupplier Device Package144-LQFP				
CategoryIntegrated Circuits (Cs)Embedded - MicrocontrollersPackage144-LQFPSeriesAVR32 UC3 A3Core ProcessorAVRCore Size32-BitSpeed66MHzConnectivityEBI/EMI, 12C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Pergoram Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Manufacturer Part Number	AT32UC3A364S-ALUT		
Embedded - Microcontrollers Package 144-LQFP Series AVR?32 UC3 A3 Core Processor AVR Core Size 32-Bit Speed 66MHz Connectivity EBI/EMI, 12C, 1rDA, Memory Card, SPI, SSC, UART/USART, USB OTG Peripherals Brown-out Detec/Reset, DMA, POR, WDT Number of I/O 110 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 128K x 8 Voltage - Supply (Vcc/Vdd) 1.75 V ~ 3.6 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Package / Case 144-LQFP Supplier Device Package 144-LQFP	Manufacturer	Microchip Technology		
Package144-LQFPSeriesAVR?32 UC3 A3Core ProcessorAVRCore Size32-BitSpeed66MHzConceivityEBI/EMI, 12C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)PerpM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Package / Case144-LQFP (20x20)	Category	Integrated Circuits (ICs)		
SeriesAVR?32 UC3 A3Core ProcessorAVRCore Size32-BitSpeed66MHzConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltag - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)		Embedded - Microcontrollers		
Core ProcessorAVRCore Size32-BitSpeed66MHzConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1,75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-Package / Case144-LQFP (20x20)	Package	144-LQFP		
Core Size32-BitSpeed66MHzConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator Type40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Series	AVR?32 UC3 A3		
Speed66MHzConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Core Processor	AVR		
ConnectivityEBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTGPeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Core Size	32-Bit		
PeripheralsBrown-out Detect/Reset, DMA, POR, WDTNumber of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Speed	66MHz		
Number of I/O110Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Connectivity	EBI/EMI, I2C, IrDA, Memory Card, SPI, SSC, UART/USART, USB OTG		
Program Memory Size64KB (64K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFP (20x20)	Peripherals	Brown-out Detect/Reset, DMA, POR, WDT		
Program Memory TypeFLASHEEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Number of I/O	110		
EEPROM Size-RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Program Memory Size	64KB (64K x 8)		
RAM Size128K x 8Voltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Program Memory Type	FLASH		
Notice FunctionInternalVoltage - Supply (Vcc/Vdd)1.75 V ~ 3.6 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	EEPROM Size	-		
Data ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	RAM Size	128K x 8		
Oscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Voltage - Supply (Vcc/Vdd)	1.75 V ~ 3.6 V		
And Constraints-40°C ~ 85°C (TA)Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Data Converters	A/D 8x10b		
Mounting Type-Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Oscillator Type	Internal		
Package / Case144-LQFPSupplier Device Package144-LQFP (20x20)	Operating Temperature	-40°C ~ 85°C (TA)		
Supplier Device Package144-LQFP (20x20)	Mounting Type	-		
	Package / Case	144-LQFP		
Report errors ⁶	Supplier Device Package	144-LQFP (20x20)		
			Report errors?	

AT32UC3A364S-ALUT 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 BUARANTEE

Service Guarantees

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

DISCOVER

AT32UC3A364S-ALUT Payment Methods



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