

**XS1-U8A-64-FB96-I5 Information**


For Reference Only

**Part Number** [XS1-U8A-64-FB96-I5](#)  
**Manufacturer** XMOS  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 64KB SRAM 96FBGA  
**Package** 96-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**XS1-U8A-64-FB96-I5 Specifications**

Manufacturer Part Number	<a href="#">XS1-U8A-64-FB96-I5</a>
Manufacturer	XMOS
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	96-LFBGA
Series	XS1
Core Processor	XCore
Core Size	32-Bit 8-Core
Speed	500MIPS
Connectivity	Configurable
Peripherals	-
Number of I/O	38
Program Memory Size	64KB (16K x 32)
Program Memory Type	SRAM
EEPROM Size	-
RAM Size	-
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	96-LFBGA
Supplier Device Package	96-FBGA (10x10)

[Report errors?](#)

## XS1-U8A-64-FB96-I5 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.

## XS1-U8A-64-FB96-I5 Payment Methods



## XS1-U8A-64-FB96-I5 Shipping Methods



If you have any question about XS1-U8A-64-FB96-I5, please do not hesitate to contact us!

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