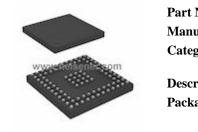


# XS1-U6A-64-FB96-C5

#### XS1-U6A-64-FB96-C5 Information



Number	XS1-U6A-64-FB96-C5
ufacturer	XMOS
gory	Integrated Circuits (ICs) Embedded - Microcontrollers
ription	IC MCU 32BIT 64KB SRAM 96FBGA
age	96-LFBGA
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **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-U6A-64-FB96-C5 Specifications

Manufacturer Part Number	XS1-U6A-64-FB96-C5
Manufacturer	XMOS
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	96-LFBGA
Series	XS1
Core Processor	XCore
Core Size	32-Bit 6-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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	96-LFBGA
Supplier Device Package	96-FBGA (10x10)
	Report errors?

### XS1-U6A-64-FB96-C5 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 EUARANTEE

#### Service Guarantees

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



If you have any question about XS1-U6A-64-FB96-C5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com