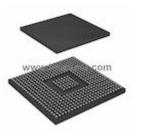




### XS1-G04B-FB512-C4 Information



For Reference Only

Part Number XS1-G04B-FB512-C4

Manufacturer XMOS

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB SRAM 512BGA

Package 512-LFBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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-G04B-FB512-C4 Specifications

Manufacturer Part Number	XS1-G04B-FB512-C4
Manufacturer	XMOS
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	512-LFBGA
Series	XS1
Core Processor	XCore
Core Size	32-Bit Quad-Core
Speed	400MIPS
Connectivity	Configurable
Peripherals	-
Number of I/O	256
Program Memory Size	256KB (64K x 32)
Program Memory Type	SRAM
EEPROM Size	-
RAM Size	-
Voltage - Supply (Vcc/Vdd)	0.95 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	512-LFBGA
Supplier Device Package	512-PBGA (20x20)
	Report errors?

### XS1-G04B-FB512-C4 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-G04B-FB512-C4 Payment Methods



















### XS1-G04B-FB512-C4 Shipping Methods













If you have any question about XS1-G04B-FB512-C4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com