XS1-A8A-128-FB217-C8 Information
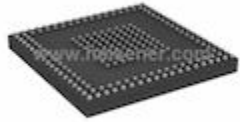
For Reference Only

Part Number	XS1-A8A-128-FB217-C8
Manufacturer	XMOS
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 128KB SRAM 217FBGA
Package	217-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-A8A-128-FB217-C8 Specifications

Manufacturer Part Number	XS1-A8A-128-FB217-C8
Manufacturer	XMOS
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	217-LFBGA
Series	XS1
Core Processor	XCore
Core Size	32-Bit 8-Core
Speed	800MIPS
Connectivity	Configurable
Peripherals	-
Number of I/O	90
Program Memory Size	128KB (32K x 32)
Program Memory Type	SRAM
EEPROM Size	-
RAM Size	-
Voltage - Supply (Vcc/Vdd)	0.90 V ~ 5.5 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	217-LFBGA
Supplier Device Package	217-FBGA (16x16)

Report errors?

XS1-A8A-128-FB217-C8 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-A8A-128-FB217-C8 Payment Methods

XS1-A8A-128-FB217-C8 Shipping Methods

If you have any question about XS1-A8A-128-FB217-C8, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com