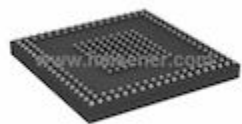


XS1-U10A-128-FB217-C10 Information


For Reference Only

Part Number [XS1-U10A-128-FB217-C10](#)
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-U10A-128-FB217-C10 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | XS1-U10A-128-FB217-C10 |
| Manufacturer | XMOS |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 217-LFBGA |
| Series | XS1 |
| Core Processor | XCore |
| Core Size | 32-Bit 10-Core |
| Speed | 1000MIPS |
| Connectivity | Configurable |
| Peripherals | - |
| Number of I/O | 73 |
| Program Memory Size | 128KB (32K x 32) |
| Program Memory Type | SRAM |
| EEPROM Size | - |
| RAM Size | - |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 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-U10A-128-FB217-C10 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-U10A-128-FB217-C10 Payment Methods



XS1-U10A-128-FB217-C10 Shipping Methods



If you have any question about XS1-U10A-128-FB217-C10, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com