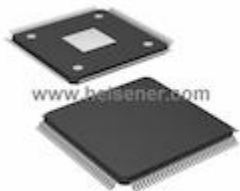


XUF216-512-TQ128-C20 Information


For Reference Only

Part Number [XUF216-512-TQ128-C20](#)
Manufacturer XMOS
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 128TQFP
Package 128-TQFP Exposed Pad
 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.


XUF216-512-TQ128-C20 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | XUF216-512-TQ128-C20 |
| Manufacturer | XMOS |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 128-TQFP Exposed Pad |
| Series | XUF |
| Core Processor | XCore |
| Core Size | 32-Bit 16-Core |
| Speed | 2000MIPS |
| Connectivity | USB |
| Peripherals | - |
| Number of I/O | 81 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512K x 8 |
| Voltage - Supply (Vcc/Vdd) | 0.95 V ~ 3.6 V |
| Data Converters | - |
| Oscillator Type | External |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | - |
| Package / Case | 128-TQFP Exposed Pad |
| Supplier Device Package | 128-TQFP (14x14) |

[Report errors?](#)

XUF216-512-TQ128-C20 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.

XUF216-512-TQ128-C20 Payment Methods



XUF216-512-TQ128-C20 Shipping Methods



If you have any question about XUF216-512-TQ128-C20, please do not hesitate to contact us!

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