

**XE216-256-TQ128-I20 Information**


For Reference Only

**Part Number** [XE216-256-TQ128-I20](#)  
**Manufacturer** XMOS  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 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](mailto: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.


**XE216-256-TQ128-I20 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">XE216-256-TQ128-I20</a>                                      |
| Manufacturer               | XMOS   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 128-TQFP Exposed Pad   |
| Series                     | XE   |
| Core Processor             | XCore  |
| Core Size                  | 32-Bit 16-Core   |
| Speed                      | 2000MIPS   |
| Connectivity               | RGMII, USB   |
| Peripherals                | -  |
| Number of I/O              | 67   |
| Program Memory Size        | -  |
| Program Memory Type        | ROMless  |
| EEPROM Size                | -  |
| RAM Size                   | 256K x 8   |
| Voltage - Supply (Vcc/Vdd) | 0.95 V ~ 3.6 V   |
| Data Converters            | -  |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 128-TQFP Exposed Pad   |
| Supplier Device Package    | 128-TQFP (14x14)   |

[Report errors?](#)

## XE216-256-TQ128-I20 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.

## XE216-256-TQ128-I20 Payment Methods



## XE216-256-TQ128-I20 Shipping Methods



If you have any question about XE216-256-TQ128-I20, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)