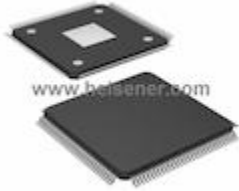


**XS1-L6A-64-TQ128-I4 Information**


For Reference Only

**Part Number** [XS1-L6A-64-TQ128-I4](#)  
**Manufacturer** XMOS  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 64KB SRAM 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.


**XS1-L6A-64-TQ128-I4 Specifications**

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">XS1-L6A-64-TQ128-I4</a>                                      |
| Manufacturer               | XMOS                                                                     |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 128-TQFP Exposed Pad                                                     |
| Series                     | XS1                                                                      |
| Core Processor             | XCore                                                                    |
| Core Size                  | 32-Bit 6-Core                                                            |
| Speed                      | 400MIPS                                                                  |
| Connectivity               | Configurable                                                             |
| Peripherals                | -                                                                        |
| Number of I/O              | 64                                                                       |
| Program Memory Size        | 64KB (16K 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      | -40°C ~ 85°C (TA)                                                        |
| Mounting Type              | -                                                                        |
| Package / Case             | 128-TQFP Exposed Pad                                                     |
| Supplier Device Package    | 128-TQFP (14x14)                                                         |

[Report errors?](#)

## XS1-L6A-64-TQ128-I4 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-L6A-64-TQ128-I4 Payment Methods



## XS1-L6A-64-TQ128-I4 Shipping Methods



If you have any question about XS1-L6A-64-TQ128-I4, please do not hesitate to contact us!

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

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