

**XS1-L01A-TQ48-C5-THS Information**


For Reference Only

**Part Number** [XS1-L01A-TQ48-C5-THS](#)  
**Manufacturer** XMOS  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 64KB SRAM 48TQFP  
**Package** 48-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-L01A-TQ48-C5-THS Specifications**

Manufacturer Part Number	<a href="#">XS1-L01A-TQ48-C5-THS</a>
Manufacturer	XMOS
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-TQFP Exposed Pad
Series	XS1
Core Processor	XCore
Core Size	32-Bit 8-Core
Speed	500MIPS
Connectivity	Configurable
Peripherals	-
Number of I/O	28
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	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	48-TQFP Exposed Pad
Supplier Device Package	48-TQFP (7x7)

[Report errors?](#)

## XS1-L01A-TQ48-C5-THS 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-L01A-TQ48-C5-THS Payment Methods



## XS1-L01A-TQ48-C5-THS Shipping Methods



If you have any question about XS1-L01A-TQ48-C5-THS, please do not hesitate to contact us!

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