

XS1-L8A-64-LQ64-C5 Information


For Reference Only

Part Number [XS1-L8A-64-LQ64-C5](#)
Manufacturer XMOS
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 64KB SRAM 64LQFP
Package 64-LQFP 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.


XS1-L8A-64-LQ64-C5 Specifications

Manufacturer Part Number	XS1-L8A-64-LQ64-C5
Manufacturer	XMOS
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP Exposed Pad
Series	XS1
Core Processor	XCore
Core Size	32-Bit 8-Core
Speed	500MIPS
Connectivity	Configurable
Peripherals	-
Number of I/O	36
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	64-LQFP Exposed Pad
Supplier Device Package	64-LQFP (10x10)

[Report errors?](#)

XS1-L8A-64-LQ64-C5 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-L8A-64-LQ64-C5 Payment Methods



XS1-L8A-64-LQ64-C5 Shipping Methods



If you have any question about XS1-L8A-64-LQ64-C5, please do not hesitate to contact us!

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