

**DS2431X+U Information**


For Reference Only

**Part Number** [DS2431X+U](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 1KBIT 1WIRE 6UCSPR  
**Package** 6-UFPGA, CSPBGA  
 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.


**DS2431X+U Specifications**

Manufacturer Part Number	<a href="#">DS2431X+U</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	<a href="#">Memory</a>
Package	6-UFPGA, CSPBGA
Series	-
Memory Type	Non-Volatile
Memory Format	EEPROM
Technology	EEPROM
Memory Size	1Kb (256 x 4)
Memory Interface	1-Wire?
Clock Frequency	-
Write Cycle Time - Word, Page	-
Access Time	2μs
Voltage - Supply	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-UFPGA, CSPBGA
Supplier Device Package	6-UCSPR (3x3)

[Report errors?](#)

## DS2431X+U 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.

## DS2431X+U Payment Methods



## DS2431X+U Shipping Methods



If you have any question about DS2431X+U, please do not hesitate to contact us!

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

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