

**LC87F1HC8AUWA-2H Information**


For Reference Only

**Part Number** [LC87F1HC8AUWA-2H](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 128KB FLASH 48SQFP  
**Package** 48-LQFP  
 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.


**LC87F1HC8AUWA-2H Specifications**

Manufacturer Part Number	<a href="#">LC87F1HC8AUWA-2H</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-LQFP
Series	-
Core Processor	-
Core Size	8-Bit
Speed	12MHz
Connectivity	SIO, UART/USART, USB
Peripherals	PWM, WDT
Number of I/O	36
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 12x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-SQFP (7x7)

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## LC87F1HC8AUWA-2H 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.

## LC87F1HC8AUWA-2H Payment Methods



## LC87F1HC8AUWA-2H Shipping Methods



If you have any question about LC87F1HC8AUWA-2H, please do not hesitate to contact us!

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