

LC87F1L16AUWA-2H Information


For Reference Only

Part Number [LC87F1L16AUWA-2H](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 48SQFP
Package 48-LQFP
 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.


LC87F1L16AUWA-2H Specifications

Manufacturer Part Number	LC87F1L16AUWA-2H
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	-
Core Processor	-
Core Size	8-Bit
Speed	12MHz
Connectivity	SIO, UART/USART, USB
Peripherals	PWM, WDT
Number of I/O	34
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-SQFP (7x7)

[Report errors?](#)

LC87F1L16AUWA-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.

LC87F1L16AUWA-2H Payment Methods



LC87F1L16AUWA-2H Shipping Methods



If you have any question about LC87F1L16AUWA-2H, please do not hesitate to contact us!

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