

S912XHY256F0MLM Information


For Reference Only

Part Number [S912XHY256F0MLM](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 112LQFP
Package 112-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.


S912XHY256F0MLM Specifications

Manufacturer Part Number	S912XHY256F0MLM
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	40MHz
Connectivity	CAN, EBI/EMI, I2C, IrDA, LIN, SCI, SPI
Peripherals	LCD, Motor control PWM, POR, PWM, WDT
Number of I/O	88
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	8K x 8
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

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S912XHY256F0MLM 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.

S912XHY256F0MLM Payment Methods



S912XHY256F0MLM Shipping Methods



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