

## S912XHY256F0MLL



[NXP Semiconductors / Freescale](#)

IC MCU 16BIT 256KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.S912XHY256F0MLL.pdf](#)

[2.S912XHY256F0MLL.pdf](#)

[Buy Now](#)

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy S912XHY256F0MLL, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	4.5 V ~ 5.5 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	40MHz
<b>Series:</b>	HCS12X
<b>RAM Size:</b>	12K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	LCD, Motor control PWM, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	76
<b>EEPROM Size:</b>	8K x 8
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	HCS12X
<b>Connectivity:</b>	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, LIN, SCI, SPI

### Related products



**S912XHY256F0VLM**

IC MCU 16BIT 256KB FLASH 112LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY256CLM**

[FREESCALE](#)

[RFQ](#)



**S912XHY128F0VLM**

IC MCU 16BIT 128KB FLASH 112LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY256F0VLLR**

[FREESCALE](#)

[RFQ](#)



**S912XHY256F0MLM**

IC MCU 16BIT 256KB FLASH 112LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY128F0MLL**

IC MCU 16BIT 128KB FLASH 100LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XH2256F1VAG**

IC MCU 16BIT 256KB FLASH 144LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY128F0VLL**

IC MCU 16BIT 128KB FLASH 100LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY256F0VLL**

IC MCU 16BIT 256KB FLASH 100LQFP  
[NXP USA Inc.](#)

[RFQ](#)



**S912XHY256F0CLM**

IC MCU 16BIT 256KB FLASH 112LQFP  
[NXP USA Inc.](#)

[RFQ](#)

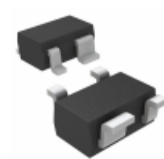
### Guess You May Looking For



**ADM1818-R23ART-RL7**

IC MONITOR RESET 2.31V SOT-23  
[Analog Devices Inc.](#)

[RFQ](#)



**MAX6384XS23D3-T**

IC MPU/RESET CIRC 2.31V SC70-4  
[Maxim Integrated](#)

[RFQ](#)



**MAX6420UK30+T**

IC MPU/RESET CIRC 3.00V SOT23-5  
[Maxim Integrated](#)

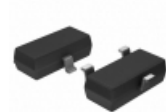
[RFQ](#)



**MAX6443US16L+T**

IC MPU RESET 1.575V SOT143-4  
[Maxim Integrated](#)

[RFQ](#)



**TL431AQDBZRQ1**

IC VREF SHUNT ADJ SOT23-3  
[Texas Instruments](#)

[RFQ](#)



**LM4040CIM3-3.0/NOPB**

IC VREF SHUNT 3V SOT23-3  
[Texas Instruments](#)

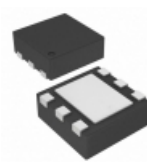
[RFQ](#)



**BD9107FVM-TR**

IC REG BUCK ADJ 1.2A SYNC 8MSOP  
[Rohm Semiconductor](#)

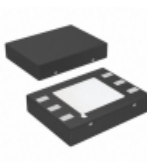
[RFQ](#)



**TPS79933DRVR**

IC REG LDO 3.3V 0.2A 6SON  
[Texas Instruments](#)

[RFQ](#)



**LP3995ILDV-2.8/NOPB**

IC REG LDO 2.8V 0.15A 6WSON  
[Texas Instruments](#)

[RFQ](#)



**ISL9000AIRFCZ-T**

IC REG LDO 2.5V/1.8V 0.3A 10DFN  
[Intersil](#)

[RFQ](#)

