

S912XHY256F0MLL



Part Number: [S912XHY256F0MLL](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 256KB FLASH 100LQFP

Data sheet:  [S9S12XHY Family Fact Sheet](#)
 [MC9S12XHY256 Reference Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy **S912XHY256F0MLL** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S912XHY256F0MLL	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10622 pcs	Data sheet	S9S12XHY Family Fact Sheet MC9S12XHY256 Reference Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	100-LQFP (14x14)	Speed	40MHz
Series	HCS12X	RAM Size	12K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	LCD, Motor control PWM, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	935317858557
Oscillator Type	External	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	76	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	8K x 8
Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)	Data Converters	A/D 8x10b
Core Size	16-Bit	Core Processor	HCS12X
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 10622 pieces of NXP Semiconductors / Freescale S912XHY256F0MLL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: S912XHY128F0CLM Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHZ256F1MAG Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0VLL Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0MLM Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0CLM Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0VLLR Description: 16-BIT MCU S12 CORE 128KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0MLL Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHZ512F1CAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHZ256F1VAG Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHZ384F1VAG Description: IC MCU 16BIT 384KB FLASH 144QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHZ256F1VAGR Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0CLL Description: 16-BIT MCU S12 CORE 256KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0CLL Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0VLL Description: IC MCU 16BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0VLLR Description: 16-BIT MCU S12 CORE 256KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0CLLR Description: 16-BIT MCU S12 CORE 128KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0VLMR Description: 16-BIT MCU S12 CORE 256KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0VLM Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY128F0VLMR Description: 16-BIT MCU S12 CORE 128KB FLAS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XHY256F0VLM Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for S912XHY256F0MLL

NXP Semiconductors / Freescale	S912XHY256F0MLL distributor	S912XHY256F0MLL supplier	S912XHY256F0MLL price
S912XHY256F0MLL	S912XHY256F0MLL download datasheet	S912XHY256F0MLL datasheet	S912XHY256F0MLL stock
buy S912XHY256F0MLL	NXP Semiconductors / Freescale	NXP Semiconductors S912XHY256F0MLL	Freescale S912XHY256F0MLL
	S912XHY256F0MLL	Freescale Semiconductor - NXP	NXP USA Inc. S912XHY256F0MLL
		S912XHY256F0MLL	