

S912XEQ512J3MALR



Part Number: [S912XEQ512J3MALR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: 16-BIT MCU S12X CORE 512KB FLA

Data sheet:  [MC9S12XE Family Brief](#)
 [MC9S12XEP100, MC9S12XE Datasheet](#)

RoHs Status:

Ship From: Hong Kong

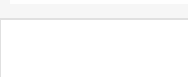
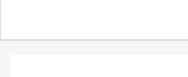
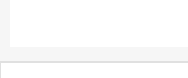
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy S912XEQ512J3MALR with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S912XEQ512J3MALR	Manufacturer	NXP Semiconductors / Freescale
Description	16-BIT MCU S12X CORE 512KB FLA	Lead Free Status / RoHS Status	
Quantity Available	6491 pcs	Data sheet	MC9S12XE Family Brief MC9S12XEP100, MC9S12XE Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Supplier Device Package	112-LQFP (20x20)	Speed	50MHz
Series	HCS12X	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	112-LQFP	Other Names	935319415528
Oscillator Type	External	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	91	Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	4K x 8	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K x 8) FLASH 112-LQFP (20x20)
Data Converters	A/D 16x12b	Core Size	16-Bit
Core Processor	HCS12X	Connectivity	CANbus, EBI/EMI, I ² C, IrDA, 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 6491 pieces of NXP Semiconductors / Freescale S912XEQ512J3MALR 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#: S912XEQ512J3VAG Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3MAA Description: IC MCU 16BIT 512KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J2MAAR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XES384J3MAA Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XET256AMAA Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3VALR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3CAAR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XES384J3MAAR Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XES384F1MAA Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J2MAA Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XET256BCAAR Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3CAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3MAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XET256BCAA Description: 16-BIT MCU S12X CORE 256KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XES384J3VAA Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3MAAR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3MAG Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3CAGR Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XES384F1MAAR Description: 16-BIT MCU S12X CORE 384KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S912XEQ512J3MAGR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for S912XEQ512J3MALR			
NXP Semiconductors / Freescale	S912XEQ512J3MALR distributor	S912XEQ512J3MALR supplier	S912XEQ512J3MALR price
S912XEQ512J3MALR	S912XEQ512J3MALR download datasheet	S912XEQ512J3MALR datasheet	S912XEQ512J3MALR stock
buy S912XEQ512J3MALR	NXP Semiconductors / Freescale	NXP Semiconductors S912XEQ512J3MALR	Freescale S912XEQ512J3MALR
	S912XEQ512J3MALR	Freescale Semiconductor - NXP	NXP USA Inc. S912XEQ512J3MALR
		S912XEQ512J3MALR	