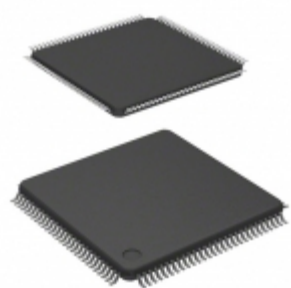


MC9S12XA512VAL



Part Number: [MC9S12XA512VAL](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 512KB FLASH 112LQFP

Data sheet:  [MC9S12XA Microcontroller Family](#)
 [MC9S12XDP512 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

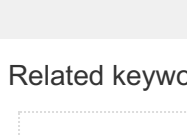
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MC9S12XA512VAL with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MC9S12XA512VAL	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 512KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5313 pcs	Data sheet	MC9S12XA Microcontroller Family MC9S12XDP512 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Supplier Device Package	112-LQFP (20x20)	Speed	80MHz
Series	HCS12X	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	112-LQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	91
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 512KB (512K x 8) FLASH 112-LQFP (20x20)
Data Converters	A/D 16x10b	Core Size	16-Bit
Core Processor	HCS12X	Connectivity	EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
Base Part Number	9S12XA512		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5313 pieces of NXP Semiconductors / Freescale MC9S12XA512VAL 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#: MC9S12XA256CAL Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XB128MAA Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256MAG Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA512CAA Description: IC MCU 16BIT 512KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA512CAG Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256CAA Description: IC MCU 16BIT 256KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA256VAG Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256CAL Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD128CAA Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD128MAL Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA512CAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256VAA Description: IC MCU 16BIT 256KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA512VAA Description: IC MCU 16BIT 512KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA256CAG Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256MAL Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA256VAL Description: IC MCU 16BIT 256KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA256VAA Description: IC MCU 16BIT 256KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256CAG Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XD256MAA Description: IC MCU 16BIT 256KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XA512VAG Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MC9S12XA512VAL

NXP Semiconductors / Freescale	MC9S12XA512VAL distributor	MC9S12XA512VAL supplier	MC9S12XA512VAL price
MC9S12XA512VAL	MC9S12XA512VAL download datasheet	MC9S12XA512VAL datasheet	MC9S12XA512VAL stock
buy MC9S12XA512VAL	NXP Semiconductors / Freescale	NXP Semiconductors MC9S12XA512VAL	Freescale MC9S12XA512VAL
	MC9S12XA512VAL	Freescale Semiconductor - NXP MC9S12XA512VAL	NXP USA Inc. MC9S12XA512VAL