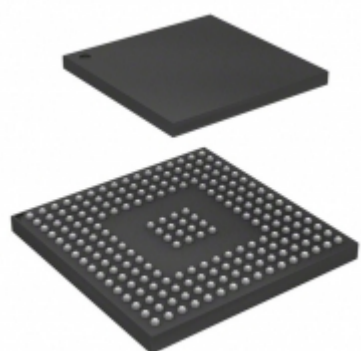


MC9S12XEP100MVL



Images are for reference only.
See Product Specifications for product details.
Buy MC9S12XEP100MVL with confidence from
Components-Store.com, 1 Year Warranty



Part Number: [MC9S12XEP100MVL](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC MCU 16BIT 1MB FLASH 208MAPBGA
Data sheet: [MC9S12XE Family Brief](#)
[MC9S12XEP100, MC9S12XE Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	MC9S12XEP100MVL
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 1MB FLASH 208MAPBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5619 pcs
Product Photo	MC9S12XEP100MVL.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V
Supplier Device Package	208-MAPBGA (17x17)
Speed	50MHz
Series	HCS12X
RAM Size	64K x 8
Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)
Peripherals	LVD, POR, PWM, WDT
Packaging	Tray
Package / Case	208-BGA
Other Names	568-13644 935314314557 MC9S12XEP100MVL-ND
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	152
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 50MHz 1MB (1M x 8) FLASH 208-MAPBGA (17x17)
Data Converters	A/D 32x12b
Core Size	16-Bit
Core Processor	HCS12X
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
Base Part Number	MC9S12XEP100

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5619 pieces of NXP Semiconductors / Freescale MC9S12XEP100MVL in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-Store.com

RELATED PRODUCTS

	Part#: MC9S12XEP768MAG Description: IC MCU 16BIT 768KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5787	RFQ
	Part#: MC9S12XEQ384CAL Description: IC MCU 16BIT 384KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 8117	RFQ
	Part#: MC9S12XEG128CAL Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 12868	RFQ
	Part#: MC9S12XEP100CVL Description: IC MCU 16BIT 1MB FLASH 208MAPBGA	Manufacturers: NXP Semiconductors / Freescale In Stock: 5593	RFQ
	Part#: MC9S12XEQ384CAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 8527	RFQ
	Part#: MC9S12XEG128MAL Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 12646	RFQ
	Part#: MC9S12XEG128CALR Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5488	RFQ
	Part#: MC9S12XEQ384VAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5554	RFQ
	Part#: MC9S12XEP100MAG Description: IC MCU 16BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 4929	RFQ
	Part#: MC9S12XEQ512CAA Description: IC MCU 16BIT 512KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 6263	RFQ
	Part#: MC9S12XDT512VAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 4607	RFQ
	Part#: MC9S12XEP100CAL Description: IC MCU 16BIT 1MB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5558	RFQ
	Part#: MC9S12XEP100MAL Description: IC MCU 16BIT 1MB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5624	RFQ
	Part#: MC9S12XEG128MAA Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 11194	RFQ
	Part#: MC9S12XEP768CAL Description: IC MCU 16BIT 768KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 7193	RFQ
	Part#: MC9S12XEQ384MAL Description: IC MCU 16BIT 384KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 7925	RFQ
	Part#: MC9S12XEQ384MAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 7894	RFQ
	Part#: MC9S12XEP768MAL Description: IC MCU 16BIT 768KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5520	RFQ
	Part#: MC9S12XEP768CAG Description: IC MCU 16BIT 768KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 5341	RFQ
	Part#: MC9S12XEP100CAG Description: IC MCU 16BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale In Stock: 6524	RFQ

Related keywords for MC9S12XEP100MVL

NXP Semiconductors / Freescale	MC9S12XEP100MVL distributor	MC9S12XEP100MVL supplier	MC9S12XEP100MVL price
MC9S12XEP100MVL	MC9S12XEP100MVL download datasheet	MC9S12XEP100MVL datasheet	MC9S12XEP100MVL stock

buy MC9S12XEP100MVL

NXP Semiconductors / Freescale

NXP Semiconductors MC9S12XEP100MVL

Freescale MC9S12XEP100MVL

MC9S12XEP100MVL

Freescale Semiconductor - NXP

NXP USA Inc. MC9S12XEP100MVL

MC9S12XEP100MVL

