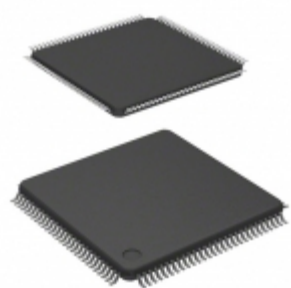


MC9S12XEP768MAL



Images are for reference only.
See Product Specifications for product details.
Buy MC9S12XEP768MAL with confidence from Component-World.HK, 1 Year Warranty

Part Number: [MC9S12XEP768MAL](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 768KB FLASH 112LQFP

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

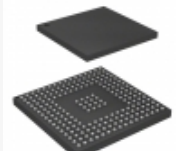
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MC9S12XEP768MAL	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 768KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5259 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	48K x 8
Program Memory Type	FLASH	Program Memory Size	768KB (768K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	112-LQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	91
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 768KB (768K 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
Base Part Number	MC9S12XE768		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5259 pieces of NXP Semiconductors / Freescale MC9S12XEP768MAL 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#: MC9S12XEQ512CAA Description: IC MCU 16BIT 512KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100MAL Description: IC MCU 16BIT 1MB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100MAG Description: IC MCU 16BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP768CAG Description: IC MCU 16BIT 768KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ512CAL Description: IC MCU 16BIT 512KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ384CAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ384VAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP768CAL Description: IC MCU 16BIT 768KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP768MAG Description: IC MCU 16BIT 768KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ512CALR Description: 16-BIT MCU S12X CORE 512KB FLA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ384MAG Description: IC MCU 16BIT 384KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEG128MAL Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ512CAG Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100CAG Description: IC MCU 16BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100MVL Description: IC MCU 16BIT 1MB FLASH 208MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ512CAGR Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100CAL Description: IC MCU 16BIT 1MB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ384MAL Description: IC MCU 16BIT 384KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEQ384CAL Description: IC MCU 16BIT 384KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC9S12XEP100CVL Description: IC MCU 16BIT 1MB FLASH 208MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MC9S12XEP768MAL

NXP Semiconductors / Freescale	MC9S12XEP768MAL distributor	MC9S12XEP768MAL supplier	MC9S12XEP768MAL price
MC9S12XEP768MAL	MC9S12XEP768MAL download datasheet	MC9S12XEP768MAL datasheet	MC9S12XEP768MAL stock
buy MC9S12XEP768MAL	NXP Semiconductors / Freescale	NXP Semiconductors MC9S12XEP768MAL	Freescale MC9S12XEP768MAL
	MC9S12XEP768MAL	Freescale Semiconductor - NXP	NXP USA Inc. MC9S12XEP768MAL
		MC9S12XEP768MAL	