



**MC9S12XEQ384CAL**

Manufacturer Part Number:	MC9S12XEQ384CAL
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 384KB FLASH 112LQFP
Datasheets:	MC9S12XEQ384CAL.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MC9S12XEQ384CAL

Part Number	MC9S12XEQ384CAL	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MC9S12XEQ384	Package / Case	112-LQFP
Packaging	Tray	Supplier Device Package	112-LQFP (20x20)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 384KB (384K x 8) FLASH 112-LQFP (20x20)
Peripherals	LVD, POR, PWM, WDT	Core Processor	HCS12X
Speed	50MHz	Number of I/O	91
EEPROM Size	4K x 8	RAM Size	24K x 8
Core Size	16-Bit	Connectivity	CANbus, EBI/EMI, PC, IrDA, SCI, SPI
Program Memory Size	384KB (384K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V	Data Converters	A/D 16x12b
Oscillator Type	External	Other Names	568-14153 935309901557 MC9S12XEQ384CAL-ND
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 16BIT 384KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MC9S12XEQ384CAL

NXP Semiconductors / Freescale	MC9S12XEQ384CAL part	MC9S12XEQ384CAL Price	MC9S12XEQ384CAL Distributor
MC9S12XEQ384CAL	MC9S12XEQ384CAL Technical	MC9S12XEQ384CAL Stock	MC9S12XEQ384CAL Inventory
MC9S12XEQ384CAL Supplier	MC9S12XEQ384CAL Online Order	MC9S12XEQ384CAL Inquiry	MC9S12XEQ384CAL Image
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MC9S12XEQ384CAL pdf datasheet	Download MC9S12XEQ384CAL datasheet	NXP Semiconductors / Freescale Manufacturer	NXP Semiconductors / Freescale
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 <b>MC9S12XEP100J5MAGR</b> Description: MC9S12XEP100J5MAGR FREESCAL QFP Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEQ512MAG</b> Description: IC MCU 16BIT 512KB FLASH 144LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEP100CAL</b> Description: IC MCU 16BIT 1MB FLASH 112LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>MC9S12XEG128CAA</b> Description: MC9S12XEG128CAA FREESCAL QFP Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEQ512CAL</b> Description: IC MCU 16BIT 512KB FLASH 112LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEQ512MAG 3M25J</b> Description: MC9S12XEQ512MAG 3M25J FREESCALE TQFP144 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MC9S12XEG128MAL</b> Description: IC MCU 16BIT 128KB FLASH 112LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XET256CAG</b> Description: IC MCU 16BIT 256KB FLASH 144LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEG384CAG</b> Description: MC9S12XEG384CAG FREESCALE QFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MC9S12XEP100CAG 5M48H</b> Description: MC9S12XEP100CAG 5M48H FREESCAL TQFP144 Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEP100MAL</b> Description: IC MCU 16BIT 1MB FLASH 112LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MC9S12XEQ512CAG</b> Description: IC MCU 16BIT 512KB FLASH 144LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong