



MC9S12XEQ512MAG

Manufacturer Part Number:	MC9S12XEQ512MAG
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	MC9S12XEQ512MAG.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MC9S12XEQ512MAG

Part Number	MC9S12XEQ512MAG	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MC9S12XEQ512	Package / Case	144-LQFP
Packaging	Tray	Supplier Device Package	144-LQFP (20x20)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Peripherals	LVD, POR, PWM, WDT	Core Processor	HCS12X
Speed	50MHz	Number of I/O	119
EEPROM Size	4K x 8	RAM Size	32K x 8
Core Size	16-Bit	Connectivity	CANbus, EBI/EMI, PC, IrDA, SCI, SPI
Program Memory Size	512KB (512K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.72 V ~ 5.5 V	Data Converters	A/D 24x12b
Oscillator Type	External	Other Names	935325407557
Stock Quantity	300 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 16BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MC9S12XEQ512MAG

NXP Semiconductors / Freescale	MC9S12XEQ512MAG part	MC9S12XEQ512MAG Price	MC9S12XEQ512MAG Distributor
MC9S12XEQ512MAG	MC9S12XEQ512MAG Technical	MC9S12XEQ512MAG Stock	MC9S12XEQ512MAG Inventory
MC9S12XEQ512MAG Supplier	MC9S12XEQ512MAG Online Order	MC9S12XEQ512MAG Inquiry	MC9S12XEQ512MAG Image
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<p>MC9S12XEQ512MAA Description: IC MCU 16BIT 512KB FLASH 80QFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>MC9S12XEP100CAL Description: IC MCU 16BIT 1MB FLASH 112LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>MC9S12XET256VAL Description: MC9S12XET256VAL FREESCALE QFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p>MC9S12XEP768VAG Description: MC9S12XEP768VAG Freescale LQFP144 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>MC9S12XET256J2MAA Description: MC9S12XET256J2MAA FREESCALE QFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>MC9S12XEP768MVL Description: MC9S12XEP768MVL Freescale 208MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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