

MC9S12XEQ512MAL

Manufacturer Part Number:	MC9S12XEQ512MAL
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	MC9S12XEQ512MAL.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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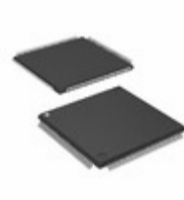

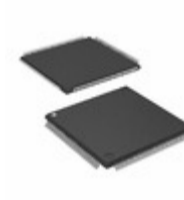

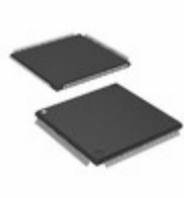


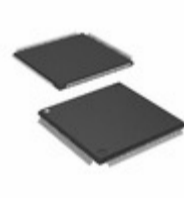



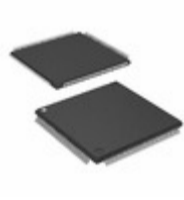

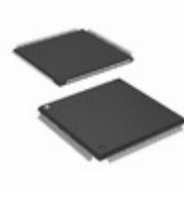




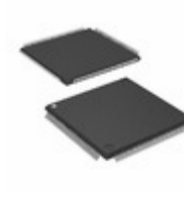



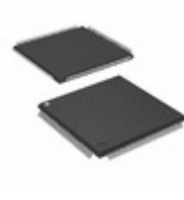



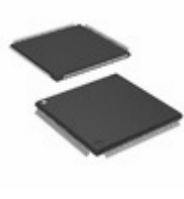

The specifications of MC9S12XEQ512MAL

Part Number	MC9S12XEQ512MAL	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MC9S12XEQ512	Package / Case	112-LQFP
Packaging	Tray	Supplier Device Package	112-LQFP (20x20)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K 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	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 16x12b
Oscillator Type	External	Other Names	568-14124 935316979557 MC9S12XEQ512MAL-ND
Stock Quantity	600 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 16BIT 512KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MC9S12XEQ512MAL

NXP Semiconductors / Freescale	MC9S12XEQ512MAL part	MC9S12XEQ512MAL Price	MC9S12XEQ512MAL Distributor
MC9S12XEQ512MAL	MC9S12XEQ512MAL Technical	MC9S12XEQ512MAL Stock	MC9S12XEQ512MAL Inventory
MC9S12XEQ512MAL Supplier	MC9S12XEQ512MAL Online Order	MC9S12XEQ512MAL Inquiry	MC9S12XEQ512MAL Image
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 <p>MC9S12XEP768VAG Description: MC9S12XEP768VAG Freescale LQFP144 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	 <p>MC9S12XET256CAG Description: IC MCU 16BIT 256KB FLASH 144LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	 <p>MC9S12XET512VAL Description: MC9S12XET512VAL FREESCALE TQFP-112 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: 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