



Image may be representation. See specifications for product details.

MC9S12XEQ512CAGR

Part Number:	MC9S12XEQ512CAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	 MC9S12XEQ512CAGR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

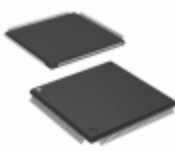
Specifications of MC9S12XEQ512CAGR

PART NUMBER	MC9S12XEQ512CAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S12XEQ512CAGR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935322846528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
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 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XEQ512

Related Tags

NXP Semiconductors / Freescale MC9S12XEQ512CAGR	MC9S12XEQ512CAGR Distributor	MC9S12XEQ512CAGR Supplier
MC9S12XEQ512CAGR Price	MC9S12XEQ512CAGR Pictures	MC9S12XEQ512CAGR Image
MC9S12XEQ512CAGR PDF Datasheet	MC9S12XEQ512CAGR Download Datasheet	MC9S12XEQ512CAGR Datasheet
MC9S12XEQ512CAGR Stock	Buy MC9S12XEQ512CAGR	Buy NXP Semiconductors / Freescale MC9S12XEQ512CAGR
NXP Semiconductors / Freescale MC9S12XEQ512CAGR	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12XEQ512CAGR	NXP Semiconductors MC9S12XEQ512CAGR	Freescale MC9S12XEQ512CAGR
Freescale Semiconductor - NXP MC9S12XEQ512CAGR	NXP USA Inc. MC9S12XEQ512CAGR	

Related Products

 MC9S12XEQ512MAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MC9S12XEQ512CAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 300 pcs RFQ
 MC9S12XEQ512CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12XEQ384MAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12XEQ384MAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: Out stock RFQ	 MC9S12XEQ512CALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: Out stock RFQ
 MC9S12XEQ512CAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 891 pcs RFQ	 MC9S12XEQ512VAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: Out stock RFQ
 MC9S12XEQ512MAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 295 pcs RFQ	 MC9S12XEQ512MAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 361 pcs RFQ
 MC9S12XEQ384CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 300 pcs RFQ	 MC9S12XEQ384VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: Out stock RFQ