

NXP Semiconductors / Freescale

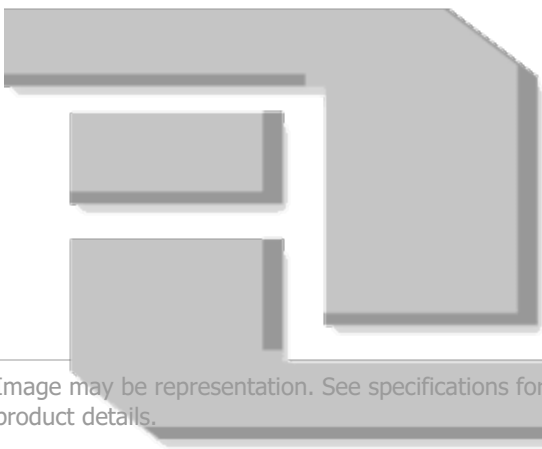


Image may be representation. See specifications for product details.

Part Number:	MC9S12XEQ384MAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 384KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

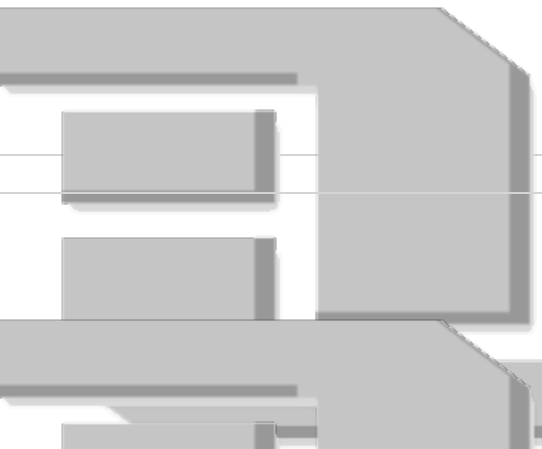
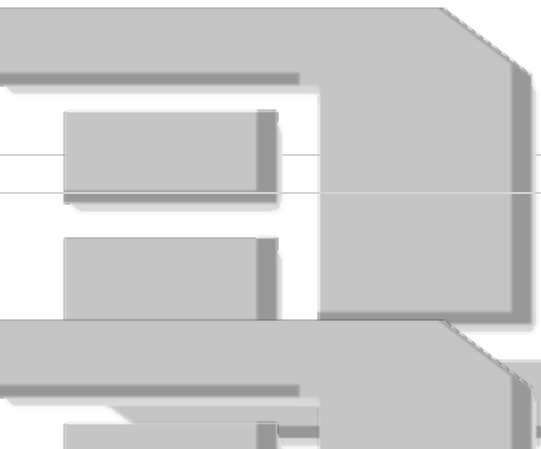
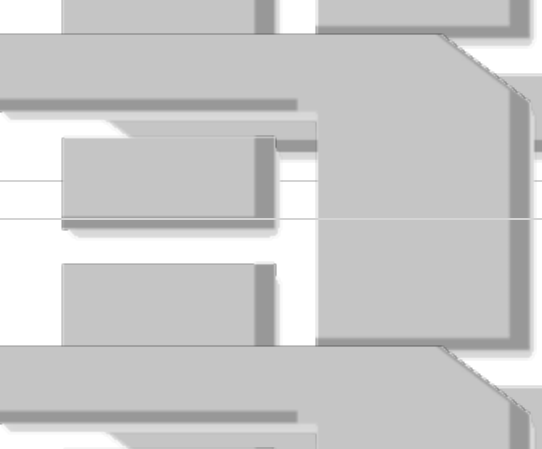
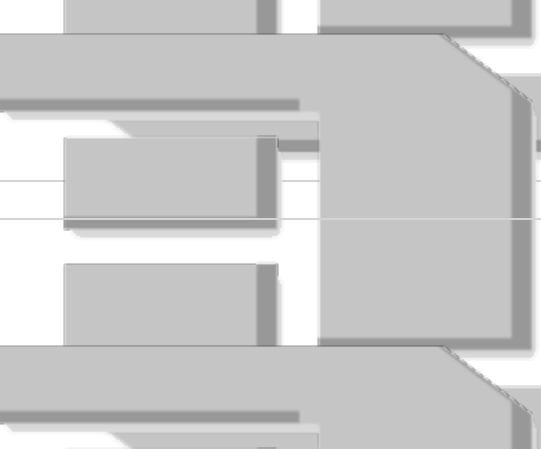
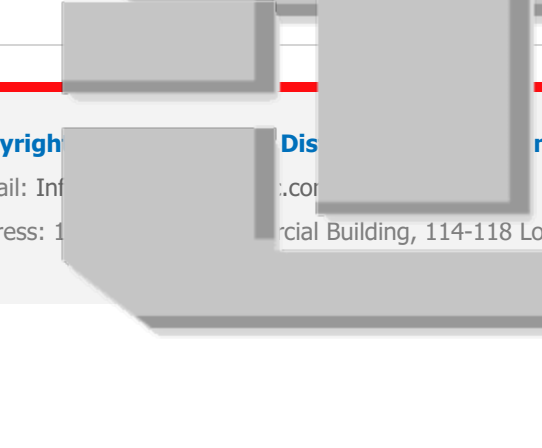
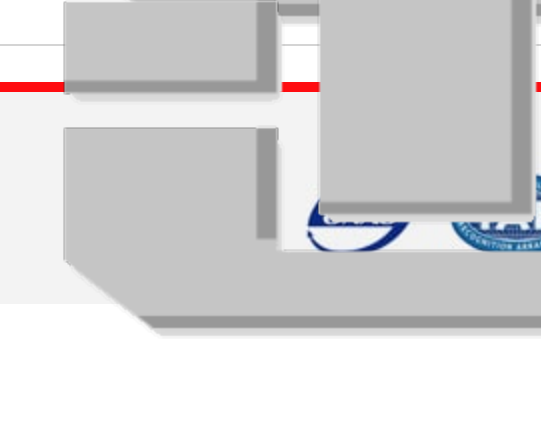
Specifications of MC9S12XEQ384MAG

PART NUMBER	MC9S12XEQ384MAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 384KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6858 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935324219557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 384KB (384K 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	MC9S12XEQ384

Related Tags

MC9S12XEQ384MAG	MC9S12XEQ384MAG Distributor	MC9S12XEQ384MAG Supplier
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Related Products

	MC9S12XEP768MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 4743 pcs RFQ		MC9S12XEQ512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4991 pcs RFQ
	MC9S12XEP768MAL Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 112LQFP In stock: 6167 pcs RFQ		MC9S12XEQ512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5073 pcs RFQ
	MC9S12XEQ384MAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 6822 pcs RFQ		MC9S12XEQ512CAGR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7684 pcs RFQ
	MC9S12XEP768CAL Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 112LQFP In stock: 4020 pcs RFQ		MC9S12XEQ384CAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 8898 pcs RFQ
	MC9S12XEQ384CAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 6706 pcs RFQ		MC9S12XEQ384VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5271 pcs RFQ
	MC9S12XEQ512CAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5872 pcs RFQ		MC9S12XEP768CAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6212 pcs RFQ

