

NXP Semiconductors / Freescale

MC9S12XEQ384CAL

Part Number:	MC9S12XEQ384CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 384KB FLASH 112LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

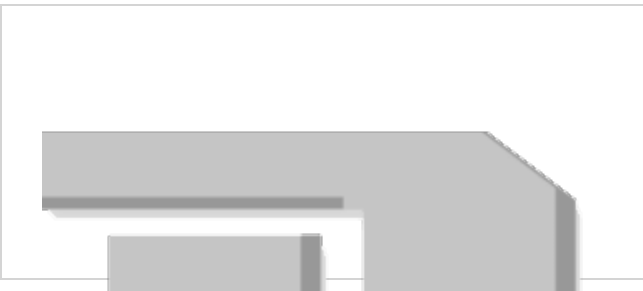
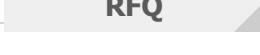
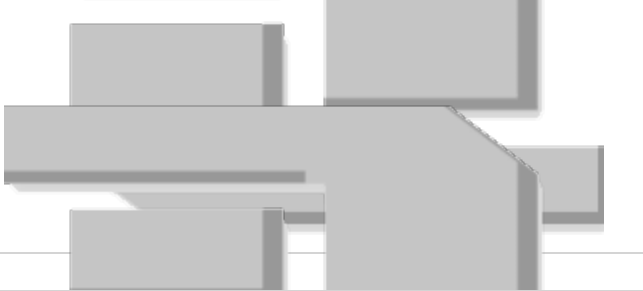
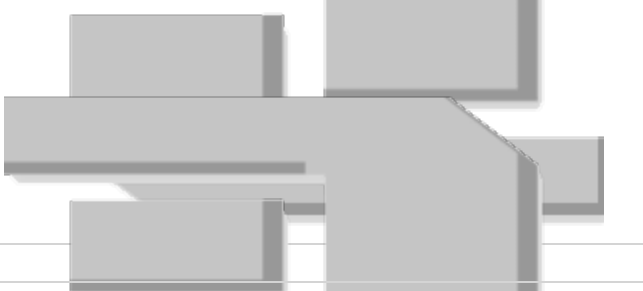
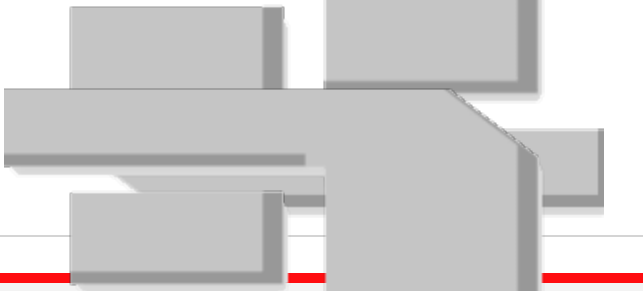
Specifications of MC9S12XEQ384CAL

PART NUMBER	MC9S12XEQ384CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 384KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6706 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-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	112-LQFP
OTHER NAMES	568-14153 935309901557 MC9S12XEQ384CAL-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
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 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XEQ384

Related Tags

MC9S12XEQ384CAL	MC9S12XEQ384CAL Distributor	MC9S12XEQ384CAL Supplier
MC9S12XEQ384CAL Price	MC9S12XEQ384CAL Pictures	MC9S12XEQ384CAL Image
MC9S12XEQ384CAL PDF Datasheet	MC9S12XEQ384CAL Download Datasheet	MC9S12XEQ384CAL Datasheet
MC9S12XEQ384CAL Stock	Buy MC9S12XEQ384CAL	Buy MC9S12XEQ384CAL
MC9S12XEQ384CAL	Supplier	Distributor

Related Products

	MC9S12XEP100MVL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 208MAPBGA In stock: 3496 pcs 		MC9S12XEP768CAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6212 pcs 
	MC9S12XEP768MAL Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 112LQFP In stock: 6167 pcs 		MC9S12XEQ512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5073 pcs 
	MC9S12XEQ384MAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 6822 pcs 		MC9S12XEQ384MAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 6858 pcs 
	MC9S12XEQ384VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5271 pcs 		MC9S12XEQ384CAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 8898 pcs 
			MC9S12XEP768CAL Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 112LQFP In stock: 4020 pcs 
MC9S12XEQ512CAGR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7684 pcs	MC9S12XEP768MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 4743 pcs 		MC9S12XEQ512CAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5872 pcs 