

NXP Semiconductors / Freescale

MC9S12XA512CAL

Part Number:	MC9S12XA512CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

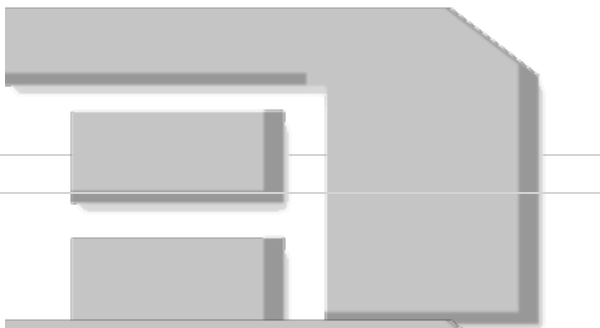
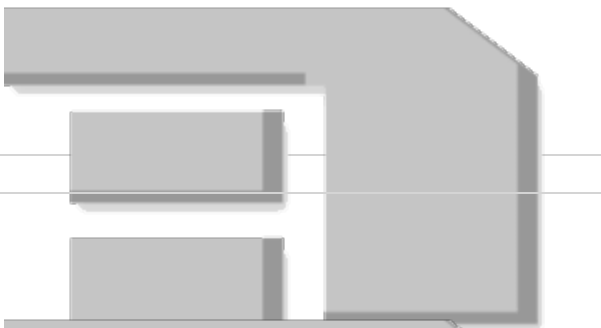
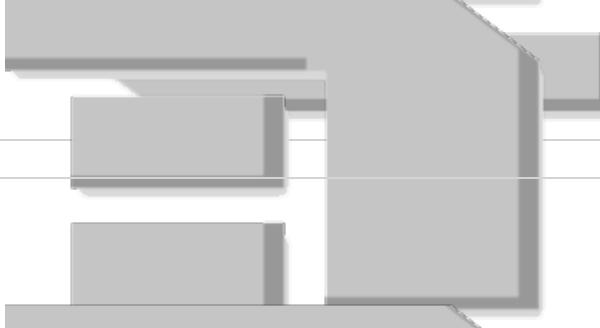
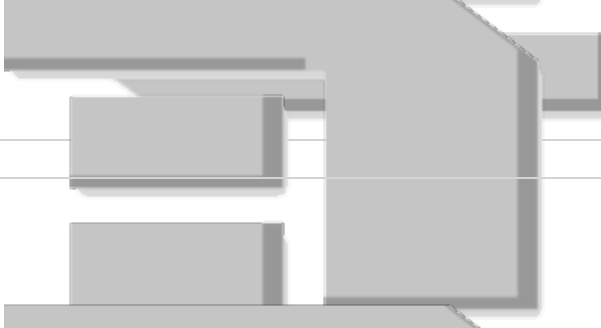
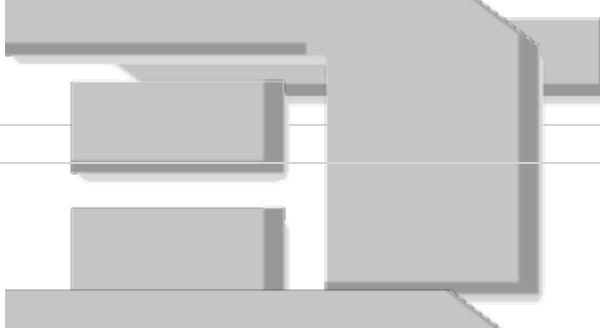
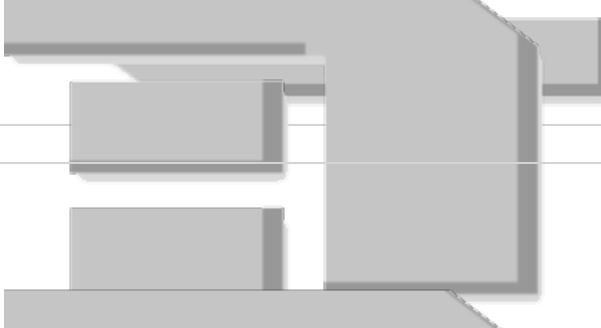
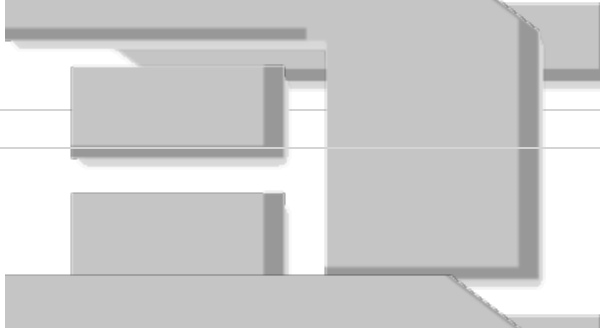
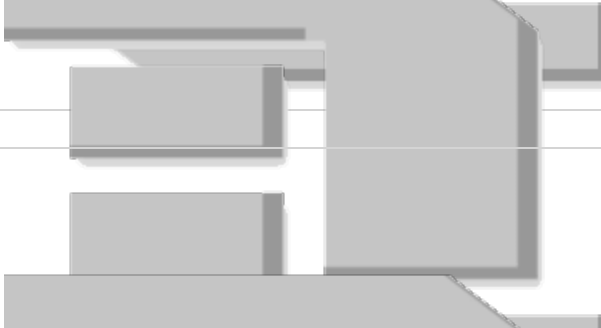
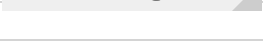
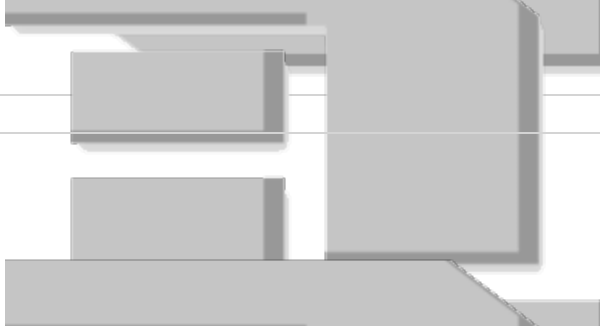
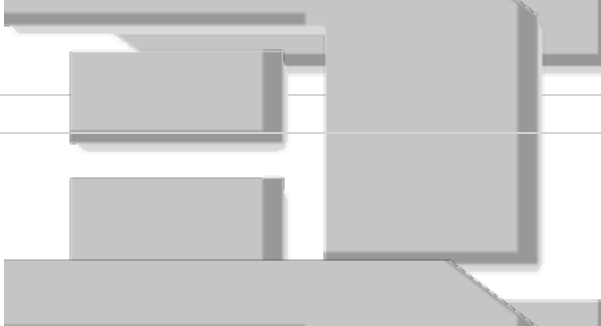
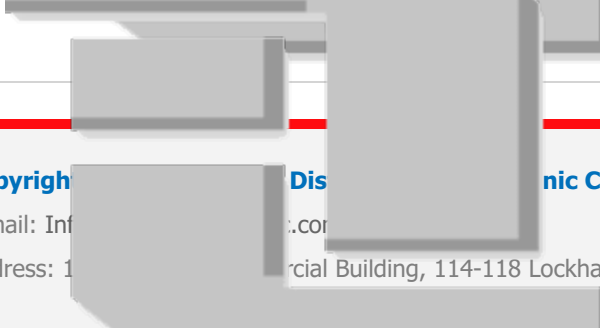
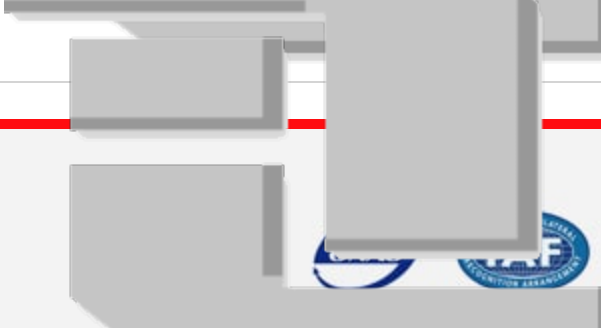
Specifications of MC9S12XA512CAL

PART NUMBER	MC9S12XA512CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5403 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935321071557
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 80MHz 512KB (512K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	9S12XA512

Related Tags

MC9S12XA512CAL	MC9S12XA512CAL Distributor	MC9S12XA512CAL Supplier
MC9S12XA512CAL Price	MC9S12XA512CAL Pictures	MC9S12XA512CAL Image
MC9S12XA512CAL PDF Datasheet	MC9S12XA512CAL Download Datasheet	MC9S12XA512CAL Datasheet
MC9S12XA512CAL Stock	Buy MC9S12XA512CAL	Buy MC9S12XA512CAL
MC9S12XA512CAL	Supplier	Distributor

Related Products

	MC9S12XB128MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9422 pcs 		MC9S12XD128MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 8954 pcs 
	MC9S12XA512VAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2989 pcs 		MC9S12XA256VAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6045 pcs 
	MC9S12XA256VAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5456 pcs 		MC9S12XA256CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 7000 pcs 
	MC9S12XA512CAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5982 pcs 		MC9S12XA512VAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 3486 pcs 
	MC9S12XD128CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6346 pcs 		MC9S12XA512VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4140 pcs 
	MC9S12XA256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3072 pcs 		MC9S12XA512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4061 pcs 