

NXP Semiconductors / Freescale

MC9S12XA256CAG

Part Number:	MC9S12XA256CAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

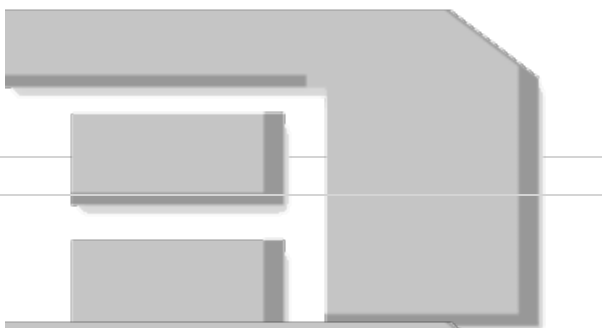
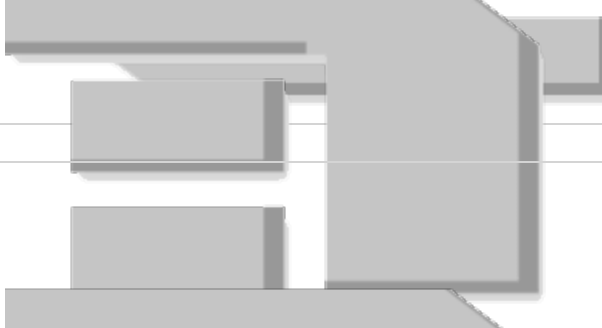
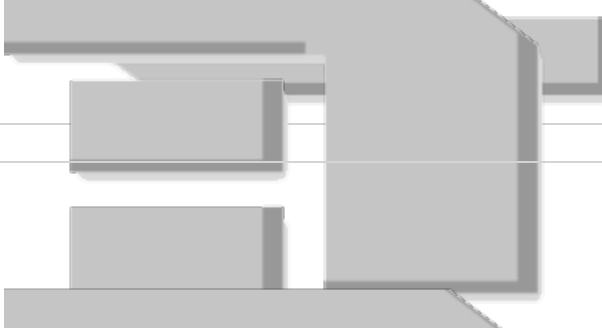
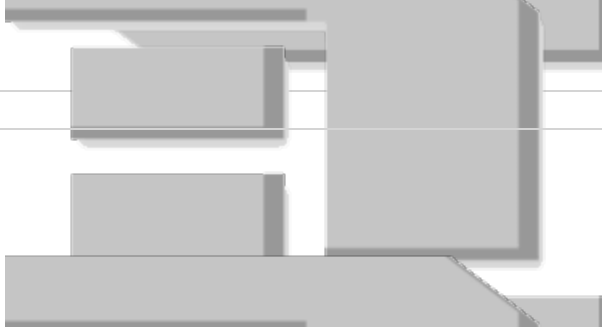
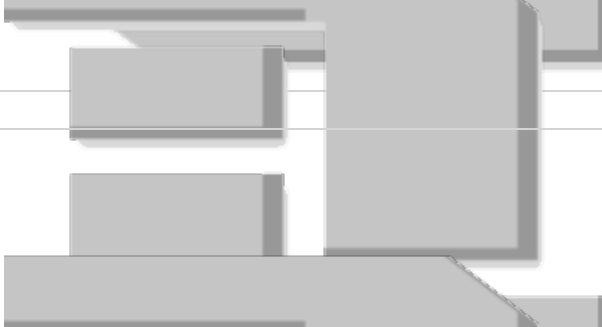
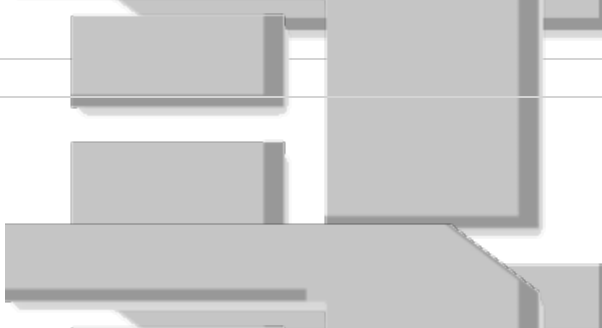
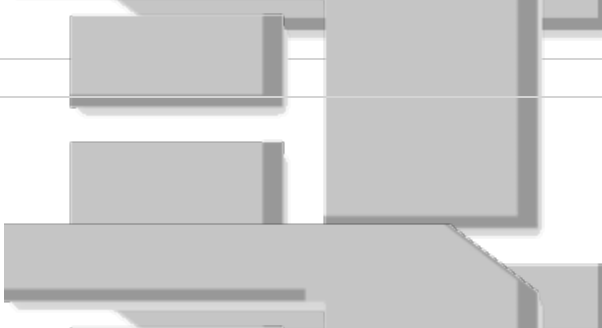
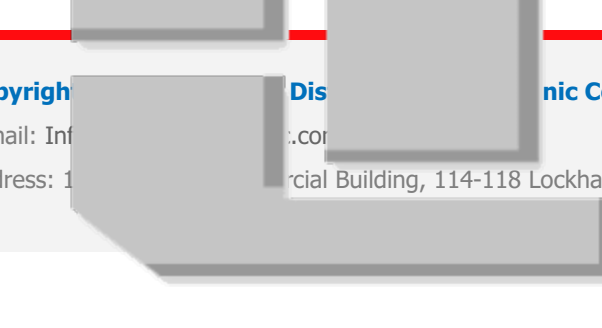
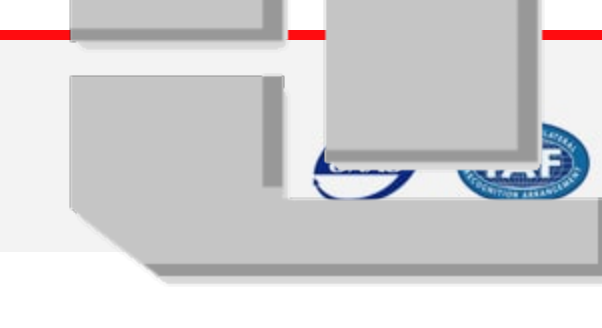
Specifications of MC9S12XA256CAG

PART NUMBER	MC9S12XA256CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3358 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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 80MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	9S12XA256

Related Tags

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Related Products

	MC9S12XA512CAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5982 pcs RFQ		MC9S12XA256VAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5456 pcs RFQ
	MC9S12XA256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3072 pcs RFQ		MC9S12XA256CAL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 112LQFP In stock: 7000 pcs RFQ
	MC9S12UF32PB Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5505 pcs RFQ		MC9S12UF32PBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5764 pcs RFQ
	MC9S12XA256CAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3698 pcs RFQ		MC9S12UF32PU Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 4524 pcs RFQ
	MC9S12XA256VAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6045 pcs RFQ		MC9S12UF32PUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 6293 pcs RFQ
	MC9S12XA256CAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 5668 pcs RFQ		MC9S12XA512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4061 pcs RFQ