

NXP Semiconductors / Freescale



S912XHZ256F1MAG

Part Number:	S912XHZ256F1MAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	7386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

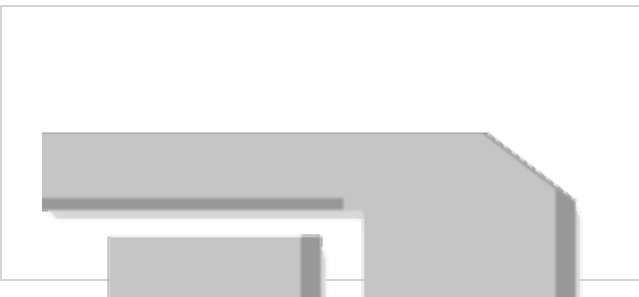
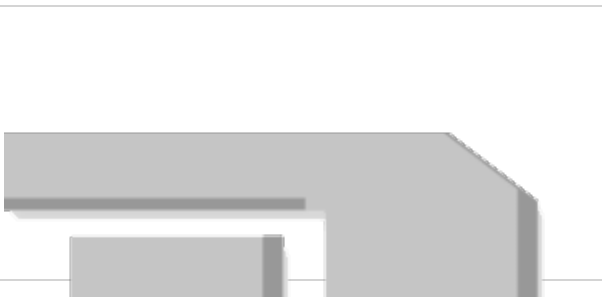
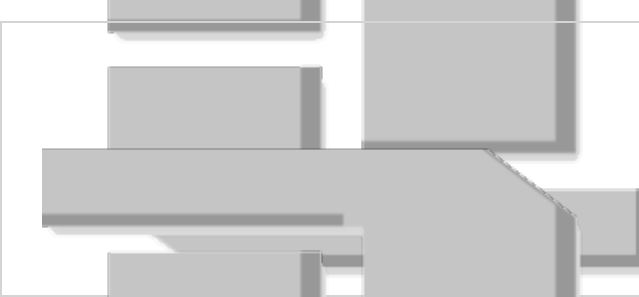
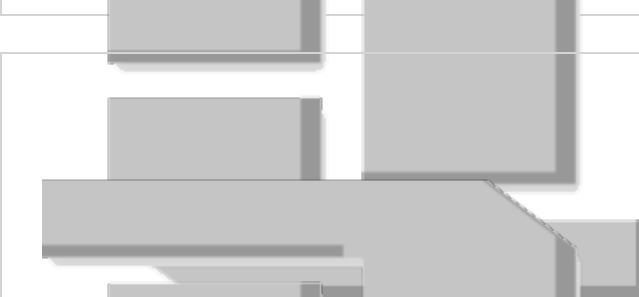
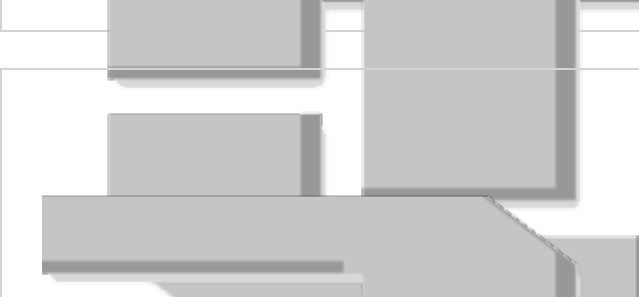
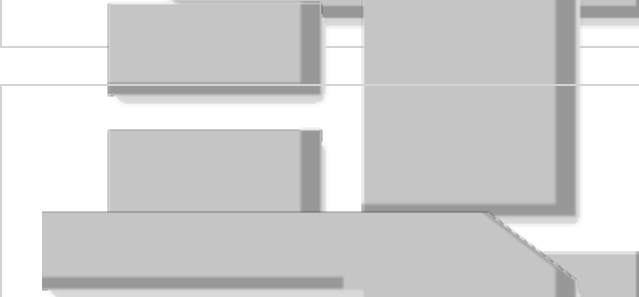
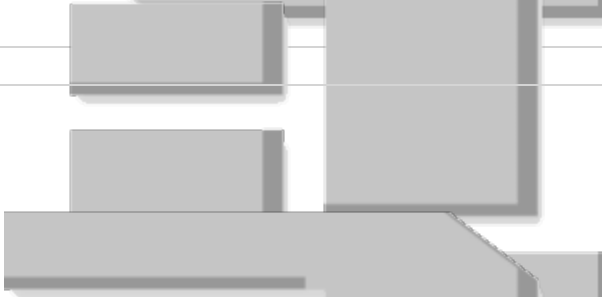
Specifications of S912XHZ256F1MAG

PART NUMBER	S912XHZ256F1MAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7386 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	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935325419557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI

Related Tags

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Related Products

	S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs RFQ		S912XHZ384F1VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 6376 pcs RFQ
	S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ		S912XHY256F0VLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 11275 pcs RFQ
	S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ		S912XHZ512F1VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5108 pcs RFQ
	S912XHZ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5883 pcs RFQ		S912XHZ256F1VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5616 pcs RFQ
	S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs RFQ		S912XHZ512F1CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5166 pcs RFQ
	S912XHZ256F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6422 pcs RFQ		S912XHY256F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13812 pcs RFQ

