

NXP Semiconductors / Freescale

S912XEQ512BMAL

Part Number:	S912XEQ512BMAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6266 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

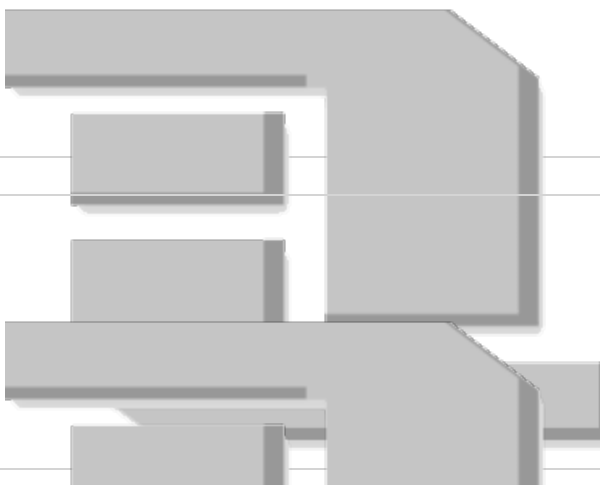
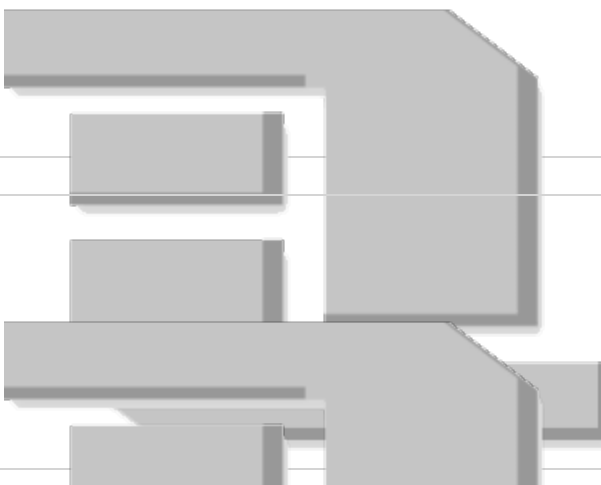
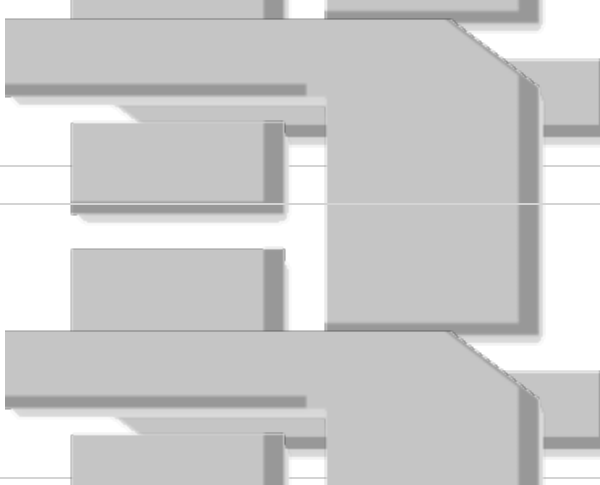
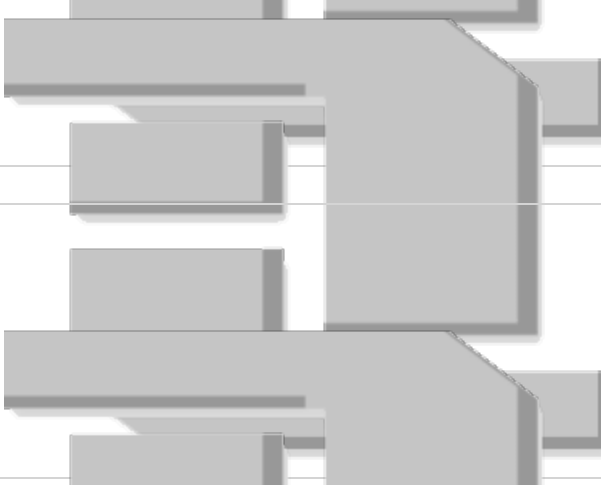
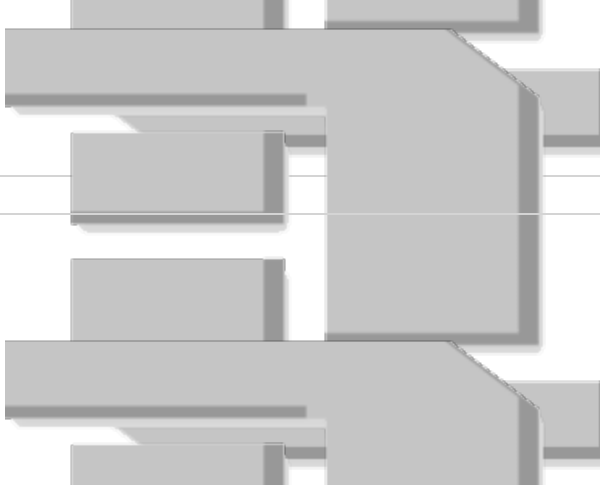
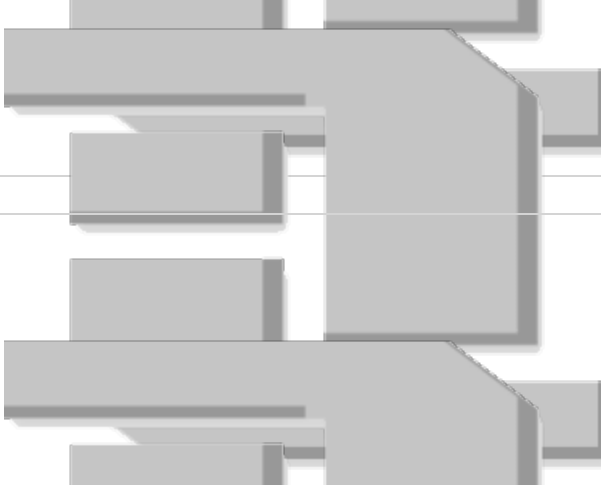
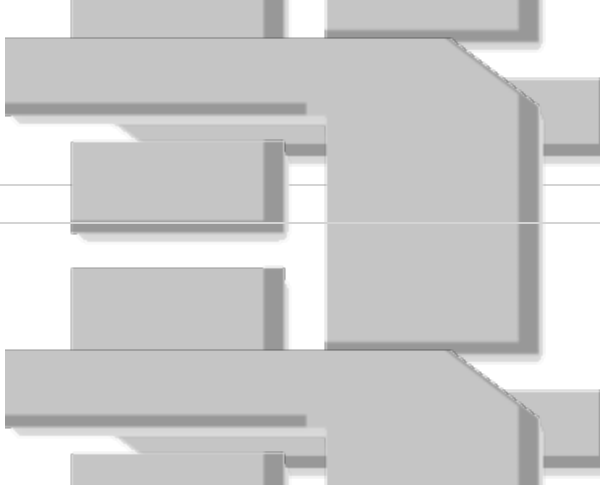
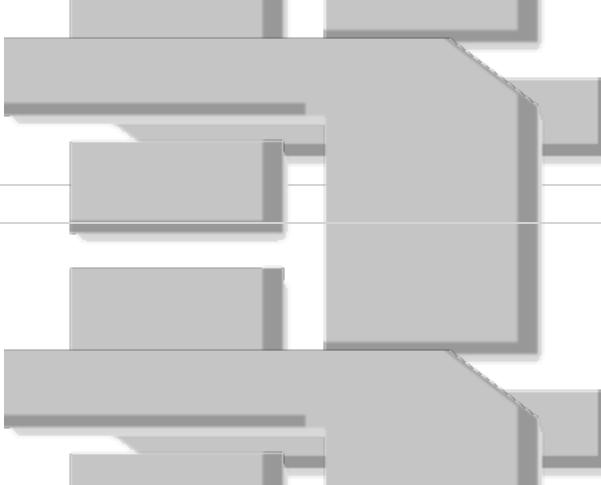
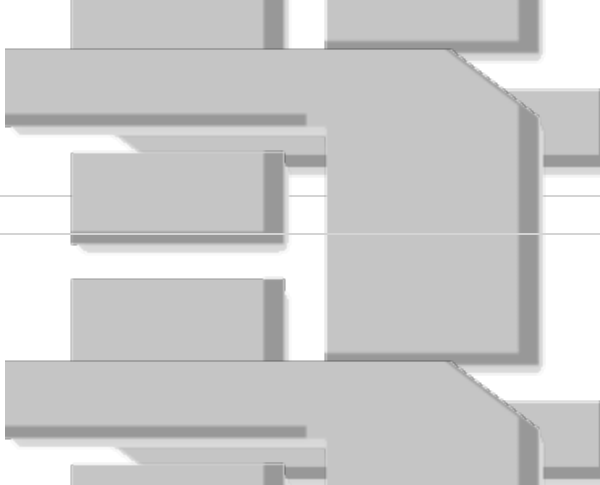
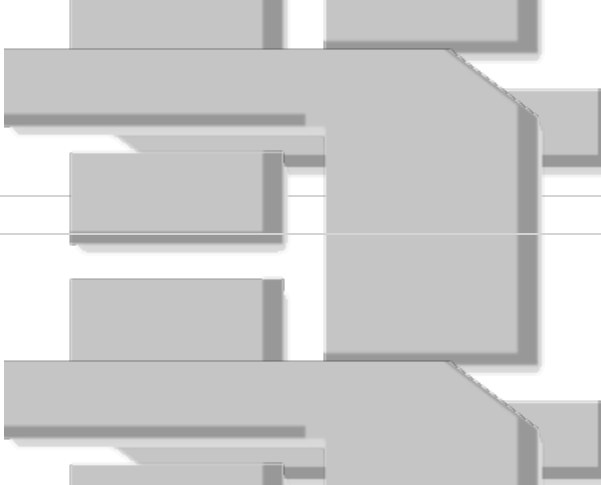
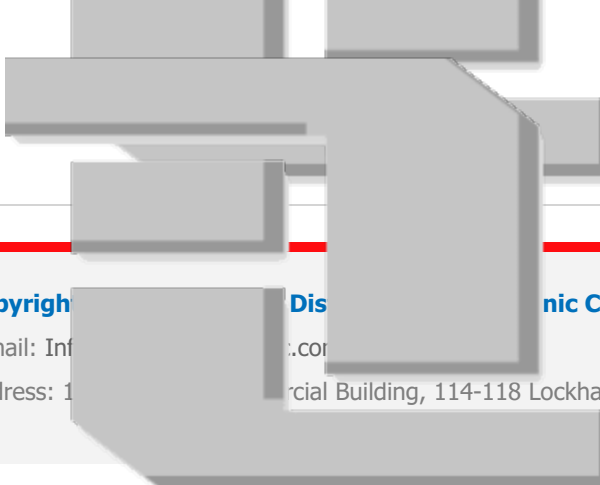
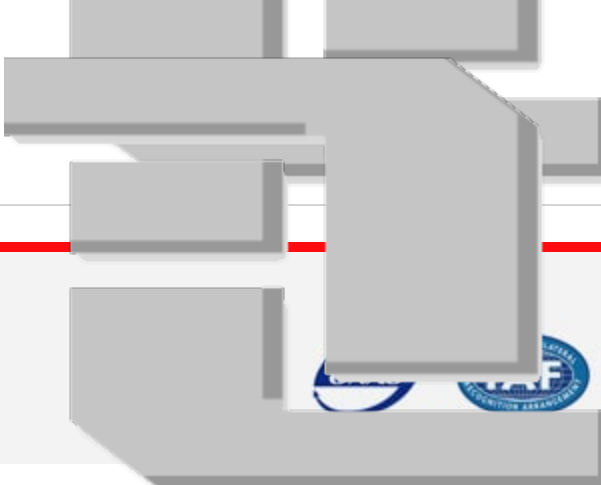
Specifications of S912XEQ512BMAL

PART NUMBER	S912XEQ512BMAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6266 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	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	935321822557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 512KB (512K 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

Related Tags

S912XEQ512BMAL	S912XEQ512BMAL Distributor	S912XEQ512BMAL Supplier
S912XEQ512BMAL Price	S912XEQ512BMAL Pictures	S912XEQ512BMAL Image
S912XEQ512BMAL PDF Datasheet	S912XEQ512BMAL Download Datasheet	S912XEQ512BMAL Datasheet
S912XEQ512BMAL Stock	Buy S912XEQ512BMAL	Buy S912XEQ512BMAL
S912XEQ512BMAL	Supplier	Distributor

Related Products

	S912XEQ512BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8116 pcs RFQ		S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs RFQ
	S912XEQ512BVAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7100 pcs RFQ		S912XEQ512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6353 pcs RFQ
	S912XEQ512BVAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6994 pcs RFQ		S912XEQ512BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6831 pcs RFQ
	S912XEQ512BMAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7533 pcs RFQ		S912XEQ512BVAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5152 pcs RFQ
	S912XEQ512BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8989 pcs RFQ		S912XEQ512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5188 pcs RFQ
	S912XEQ512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7907 pcs RFQ		S912XEQ512BMAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 6259 pcs RFQ