

NXP Semiconductors / Freescale

S912XEQ512BVAG

Part Number:	S912XEQ512BVAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5152 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

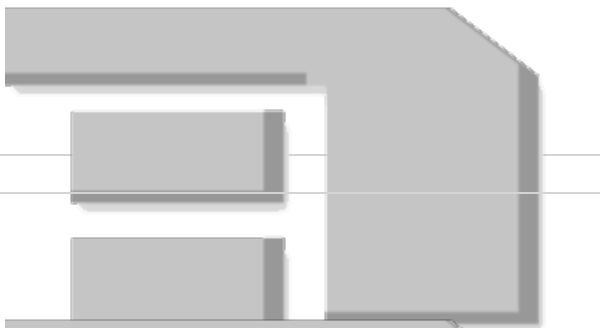
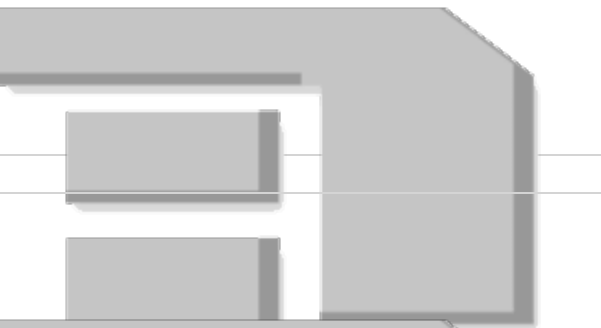
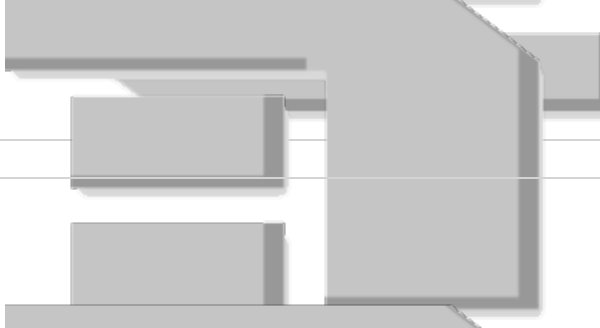
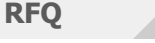
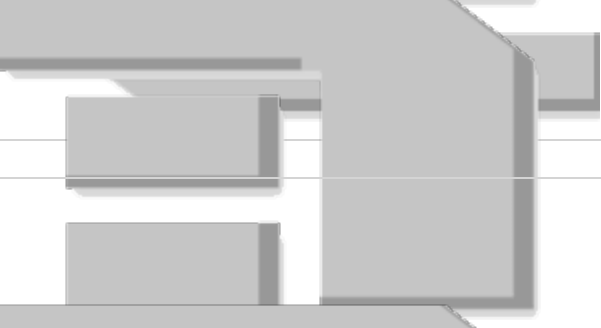
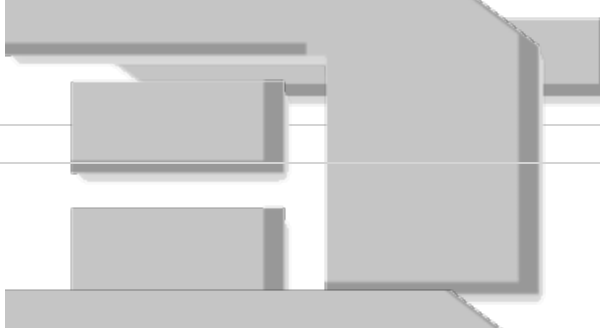
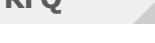
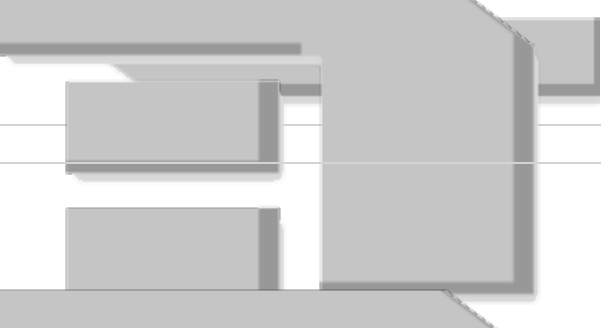
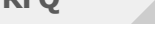
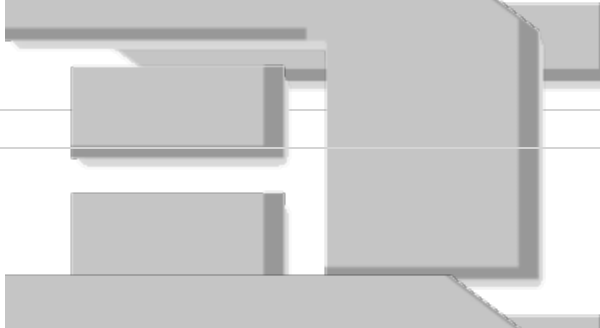
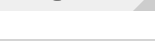
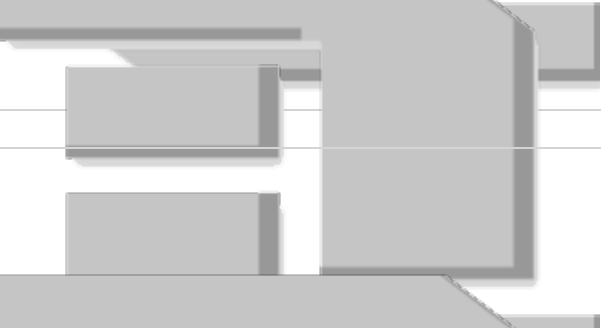
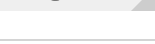
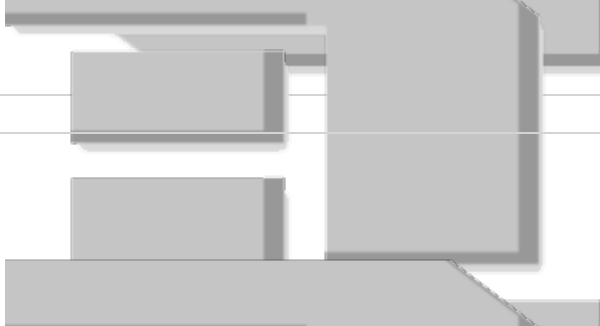
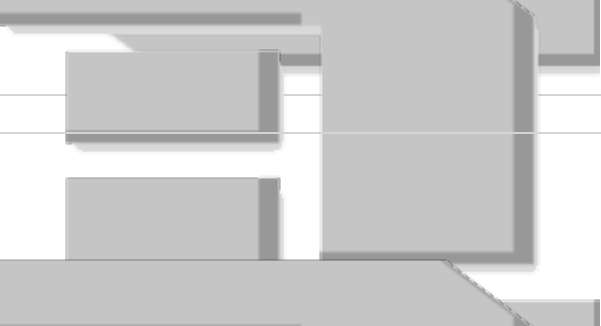
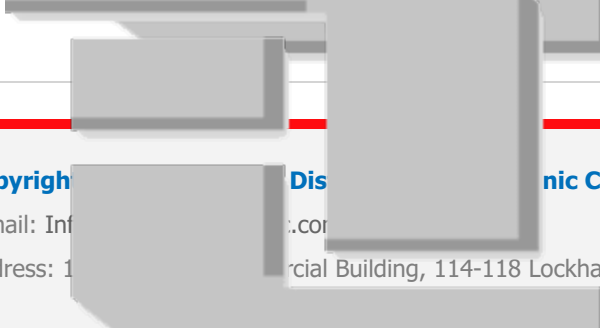
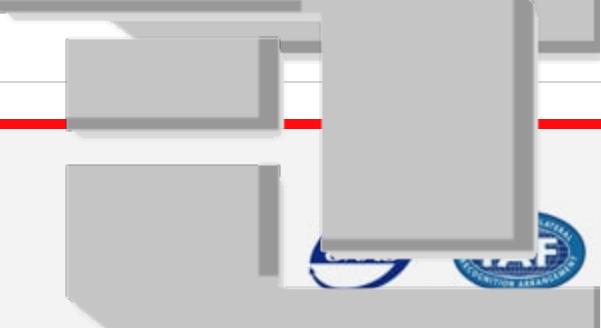
Specifications of S912XEQ512BVAG

PART NUMBER	S912XEQ512BVAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5152 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-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	144-LQFP
OTHER NAMES	935311209557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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 50MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	S912XEQ512

Related Tags

S912XEQ512BVAG	S912XEQ512BVAG Distributor	S912XEQ512BVAG Supplier
S912XEQ512BVAG Price	S912XEQ512BVAG Pictures	S912XEQ512BVAG Image
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Related Products

	S912XEQ512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6353 pcs 		S912XEQ512BMAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6266 pcs 
	S912XEQ512FOMAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5286 pcs 		S912XEQ512F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7067 pcs 
	S912XEQ512BVAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7100 pcs 		S912XEQ512BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6831 pcs 
	S912XEQ512BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8487 pcs 		S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs 
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	S912XEQ512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5188 pcs 		S912XEQ512F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7117 pcs 