

NXP Semiconductors / Freescale

S912XEQ512BVAGR

Part Number:	S912XEQ512BVAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

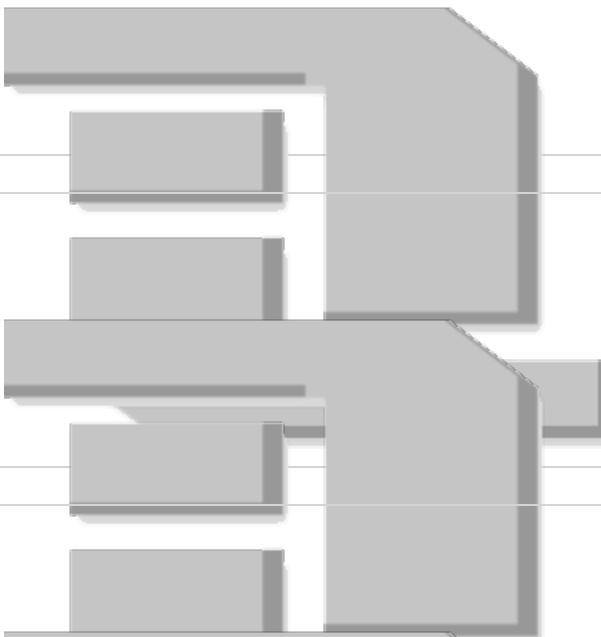
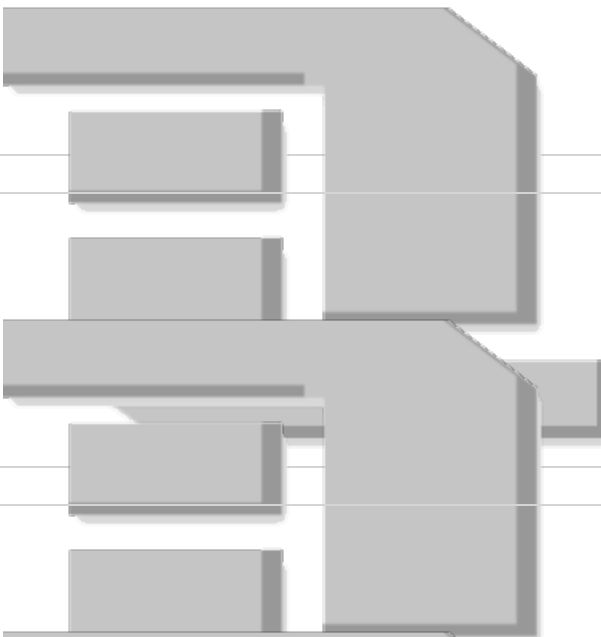
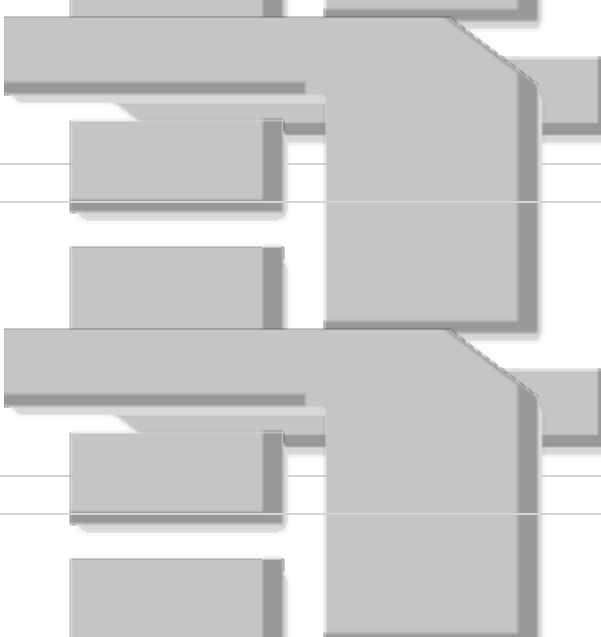
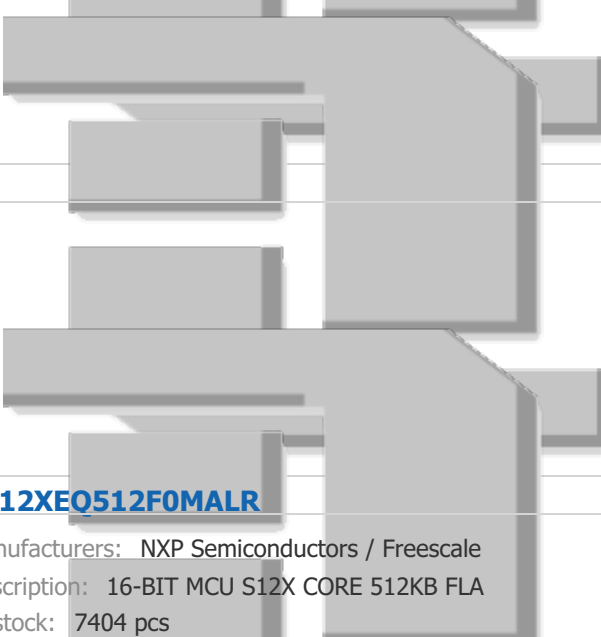
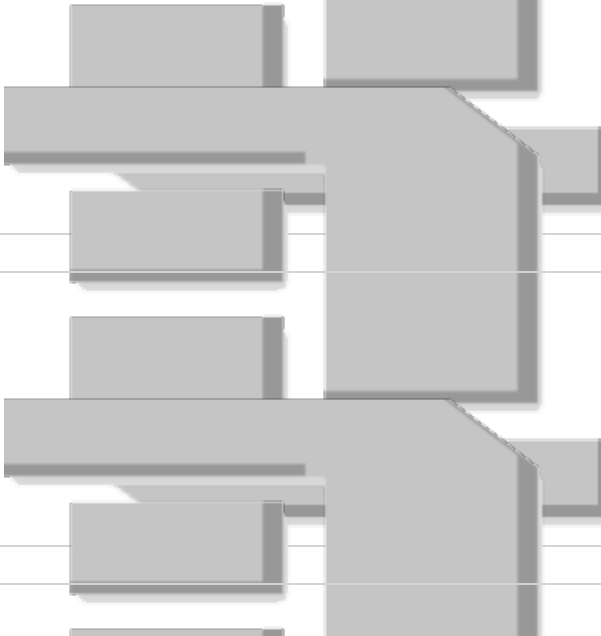
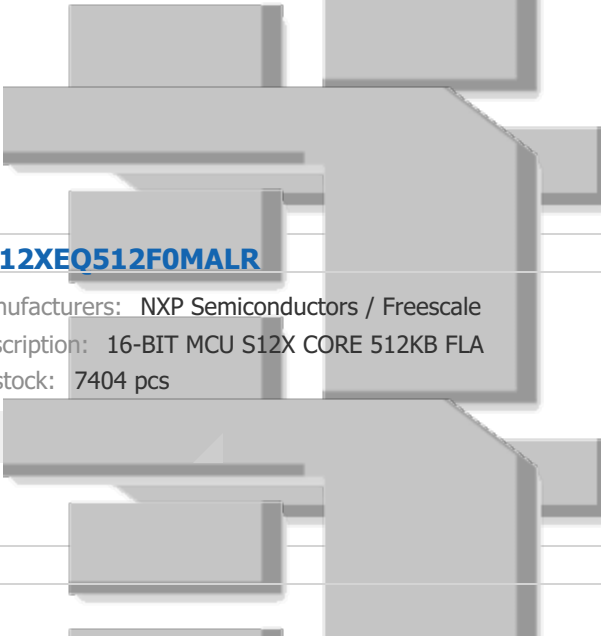
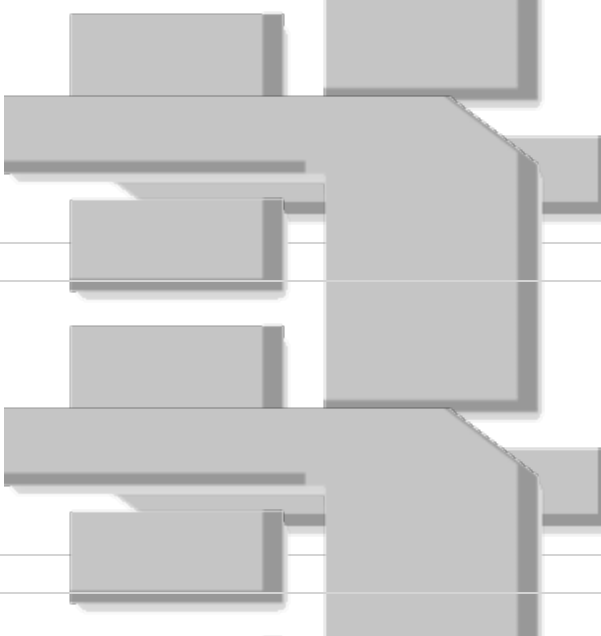
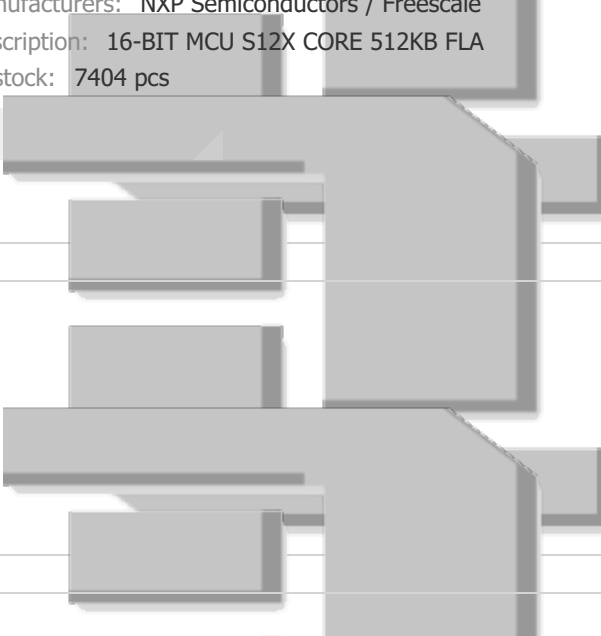
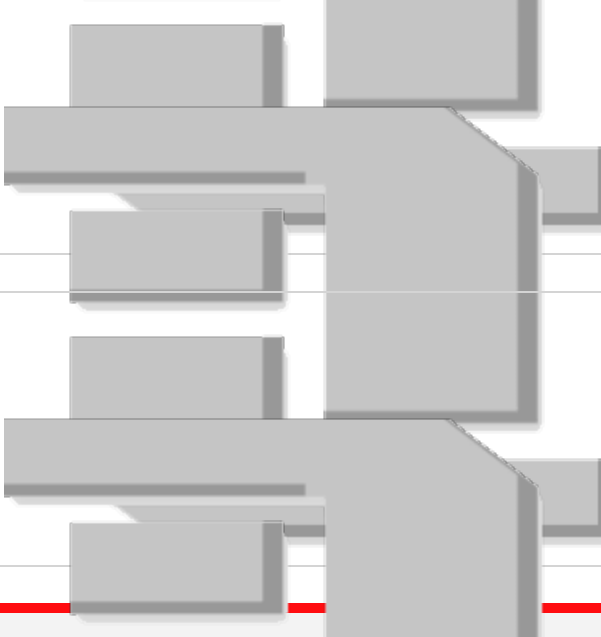
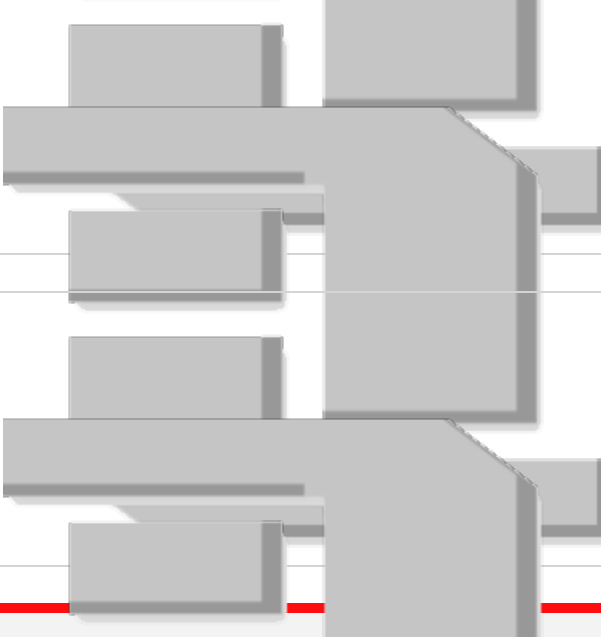
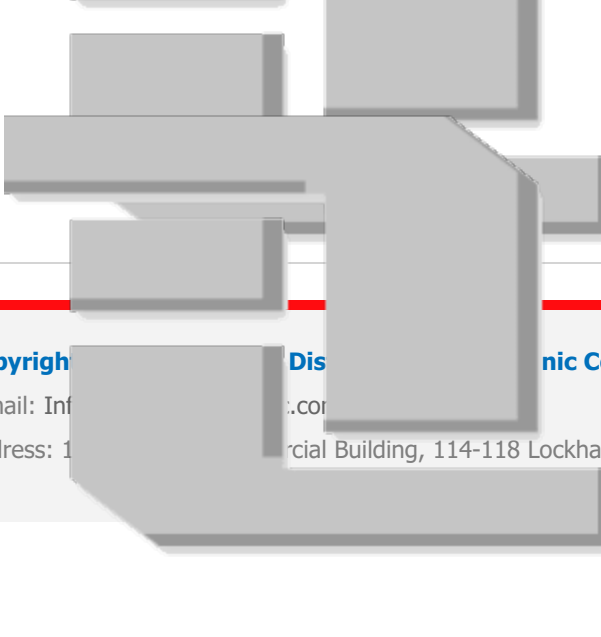
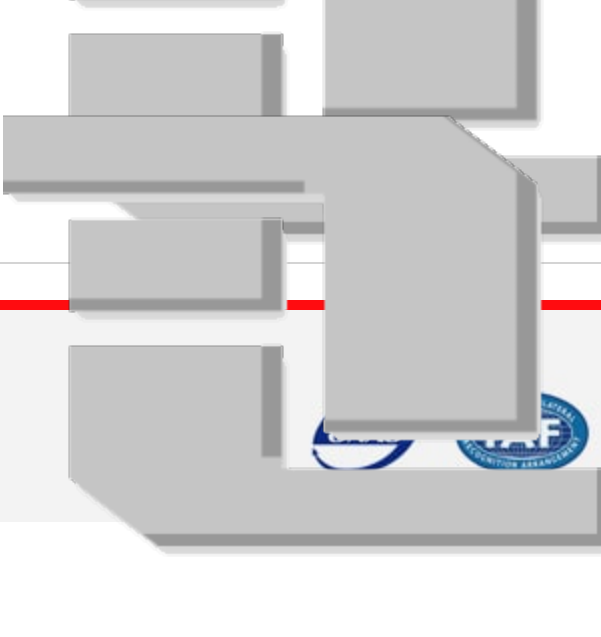
Specifications of S912XEQ512BVAGR

PART NUMBER	S912XEQ512BVAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7100 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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935311209528
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

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	S912XEQ512BMAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6266 pcs RFQ		S912XEQ512F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7117 pcs RFQ
	S912XEQ512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6353 pcs RFQ		S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs RFQ
	S912XEQ512BVAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5152 pcs RFQ		S912XEQ512F0MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7404 pcs RFQ
	S912XEQ512BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8487 pcs RFQ		S912XEQ512F0MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5286 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
	S912XEQ512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7907 pcs RFQ		S912XEQ512F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7067 pcs RFQ