

NXP Semiconductors / Freescale

S912XEP100J4CVL

Part Number:	S912XEP100J4CVL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 1MB FLASH
Datasheets:	
Stock Condition	4934 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

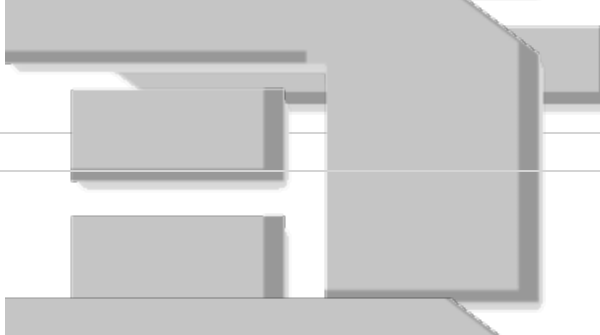
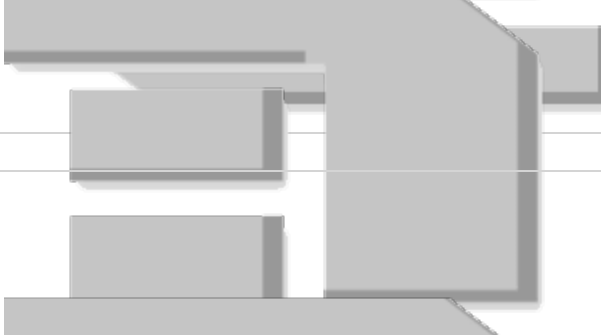
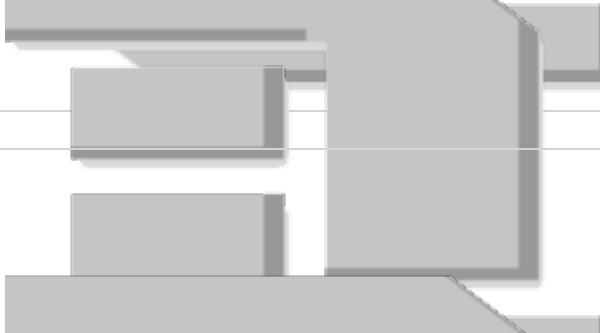
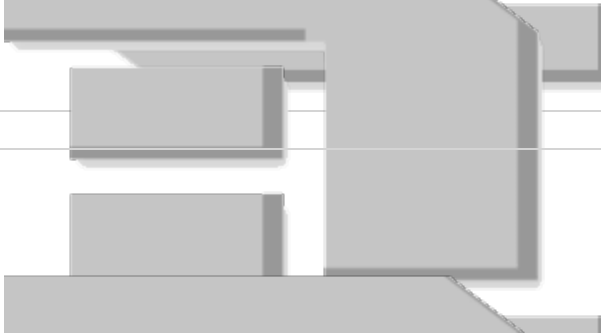
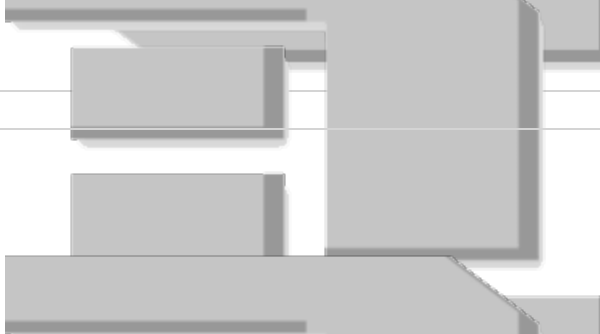
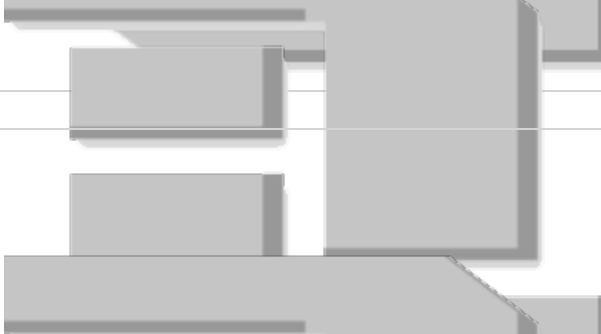
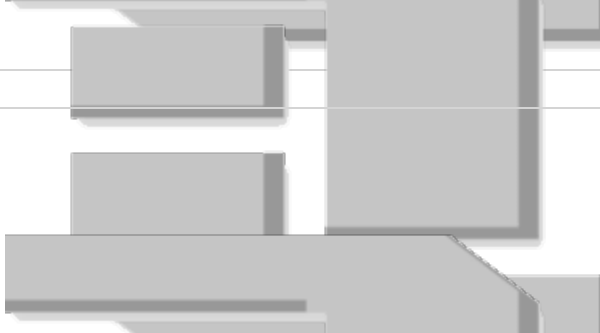
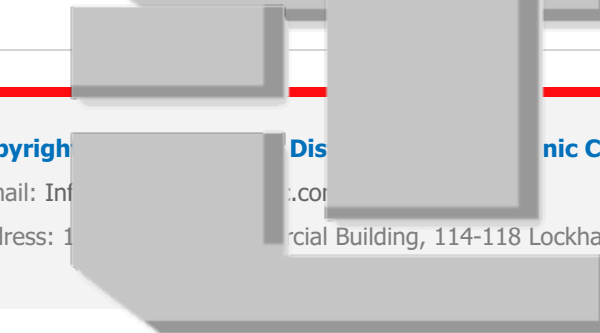
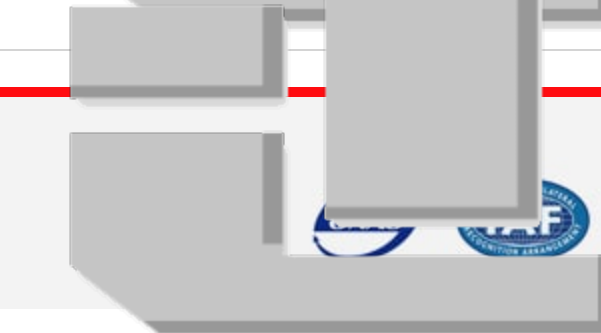
Specifications of S912XEP100J4CVL

PART NUMBER	S912XEP100J4CVL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 1MB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4934 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BGA
OTHER NAMES	935322853557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	152
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 1MB (1M x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEP100J4CVL	S912XEP100J4CVL Distributor	S912XEP100J4CVL Supplier
S912XEP100J4CVL Price	S912XEP100J4CVL Pictures	S912XEP100J4CVL Image
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S912XEP100J4CVL Stock	Buy S912XEP100J4CVL	Buy S912XEP100J4CVL
S912XEP100J4CVL	Supplier	Distributor

Related Products

	S912XEP100BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6209 pcs RFQ		S912XEP100J5CAG Manufacturers: NXP Description: 16 BIT-1M FLASH-64K In stock: 6875 pcs RFQ
	S912XEP100J4MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5393 pcs RFQ		S912XEP100BVALR Manufacturers: NXP Description: 16 BIT 1M FLASH 64K RAM In stock: 5676 pcs RFQ
	S912XEP100J5CVL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 208MAPBGA In stock: 6247 pcs RFQ		S912XEP100J5MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 4866 pcs RFQ
	S912XEP100BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6614 pcs RFQ		S912XEP100BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 7096 pcs RFQ
	S912XEP100BVAL Manufacturers: NXP Description: 16 BIT 1M FLASH 64K RAM In stock: 5200 pcs RFQ		S912XEP100J5MAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 6458 pcs RFQ
	S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs RFQ		S912XEP100BMAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5285 pcs RFQ