

NXP Semiconductors / Freescale

S912XEP100J5CVL

Part Number:	S912XEP100J5CVL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 208MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6247 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

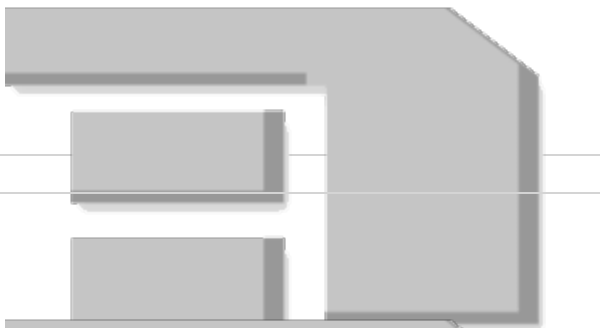
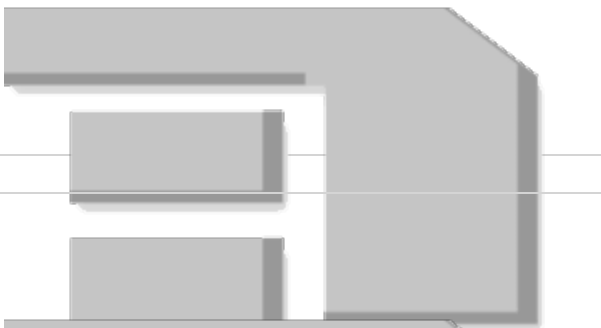
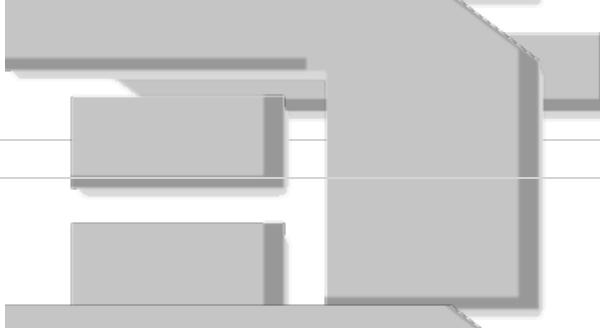
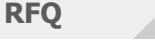
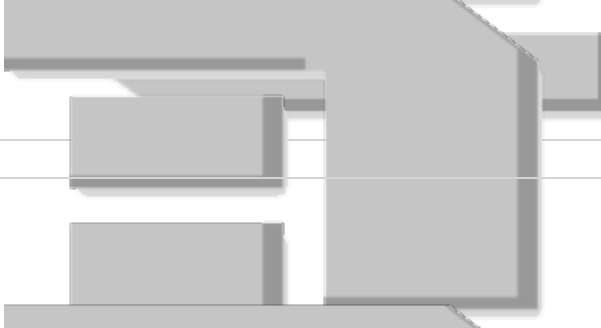
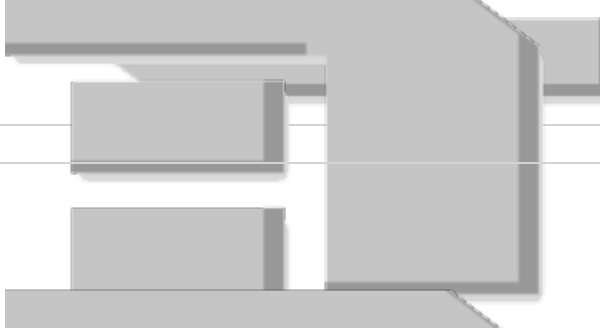
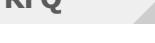
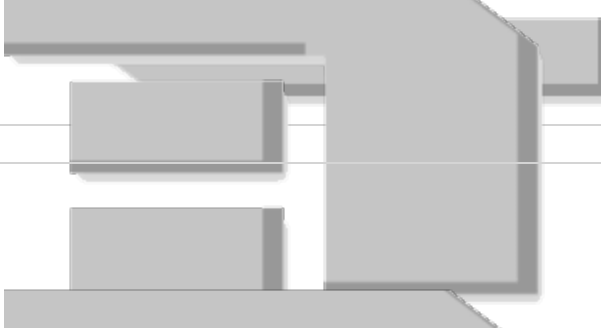
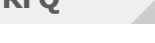
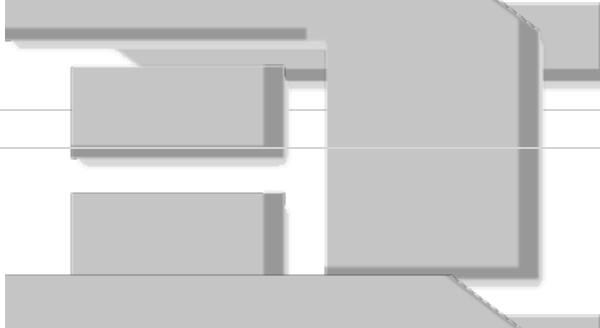
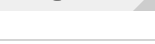
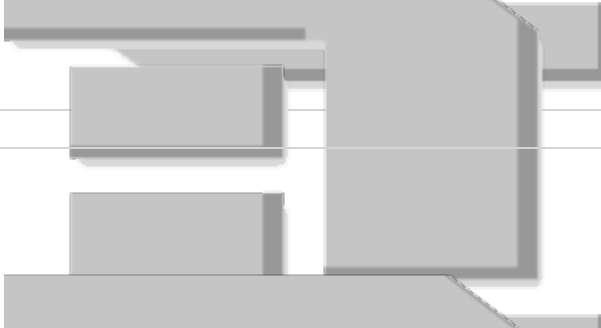
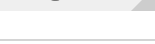
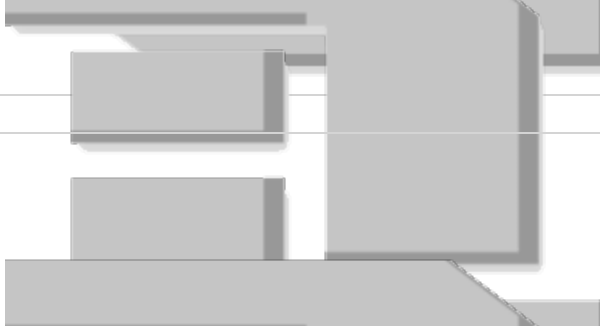
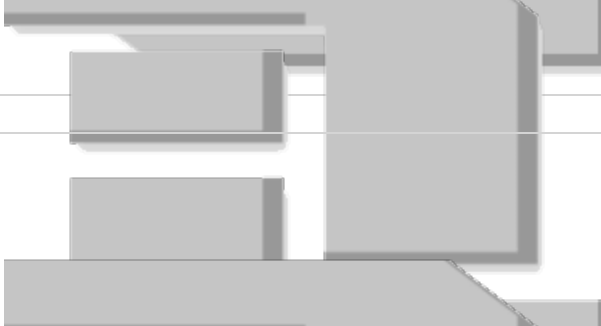
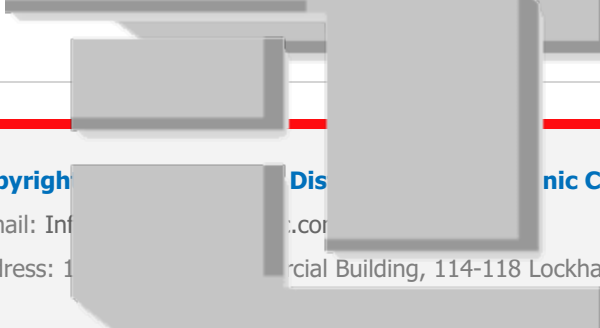
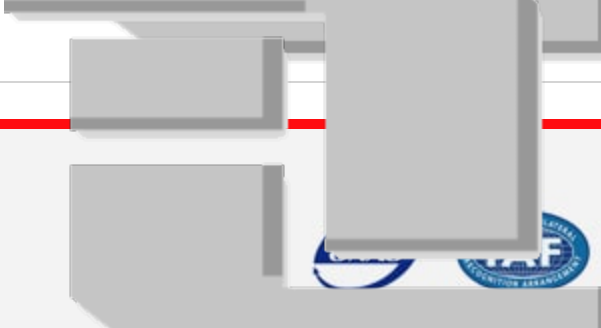
Specifications of S912XEP100J5CVL

PART NUMBER	S912XEP100J5CVL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6247 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	935310135557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	152
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 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
BASE PART NUMBER	S912XEP100

Related Tags

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Related Products

	S912XEP100BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 7096 pcs 		S912XEP100J5MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 4866 pcs 
	S912XEP100J4MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5393 pcs 		S912XEP100BVAL Manufacturers: NXP Description: 16 BIT 1M FLASH 64K RAM In stock: 5200 pcs 
	S912XEP100J5CAG Manufacturers: NXP Description: 16 BIT-1M FLASH-64K In stock: 6875 pcs 		S912XEP100J5MALR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5655 pcs 
	S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs 		S912XEP100BVALR Manufacturers: NXP Description: 16 BIT 1M FLASH 64K RAM In stock: 5676 pcs 
	S912XEP100J5MAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 6458 pcs 		S912XEP100W1MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5309 pcs 
	S912XEP100J4CVL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 4934 pcs 		S912XEP100J5VAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5708 pcs 