

NXP Semiconductors / Freescale

S912XEQ384BVALR

Part Number:	S912XEQ384BVALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 384KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7909 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

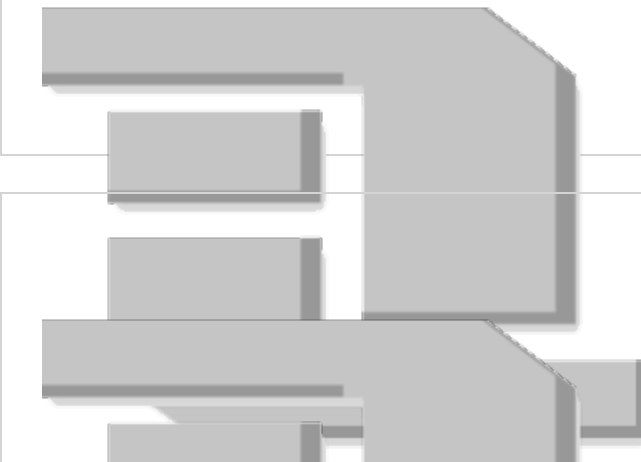
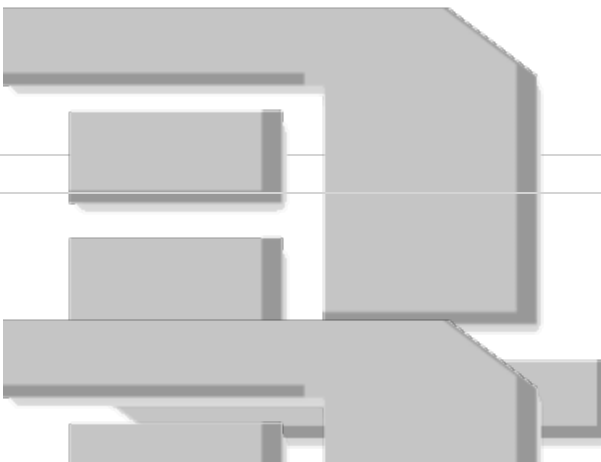
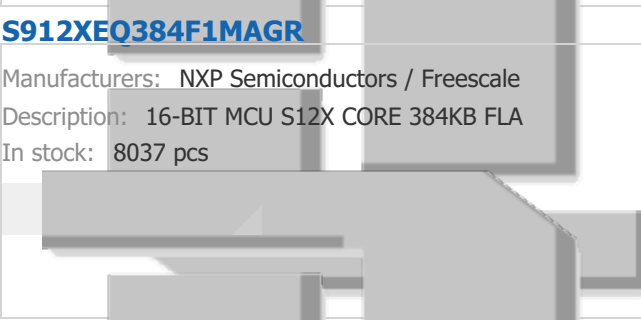
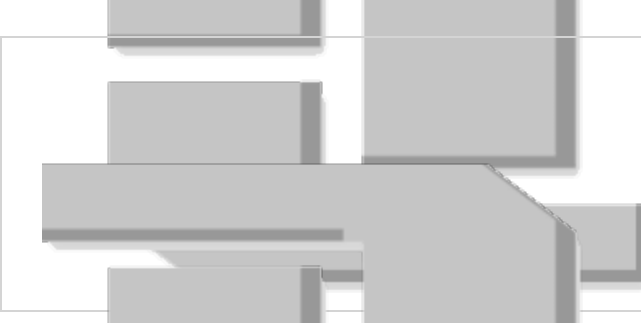
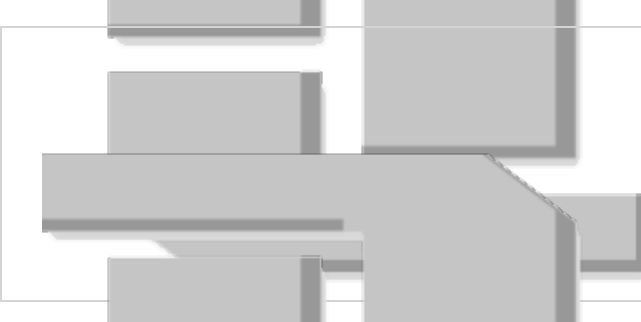
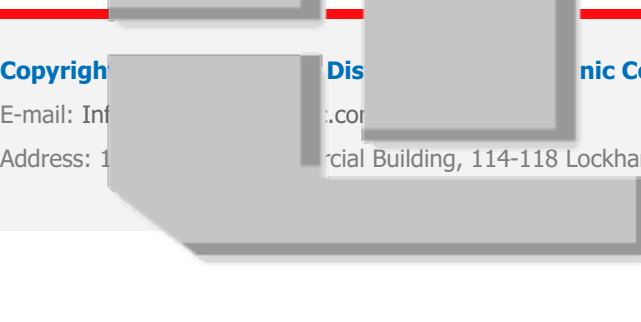
Specifications of S912XEQ384BVALR

PART NUMBER	S912XEQ384BVALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 384KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7909 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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935311269528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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 384KB (384K 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
BASE PART NUMBER	S912XEQ384

Related Tags

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	S912XEQ384F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7155 pcs 		S912XEQ384BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8049 pcs 
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	S912XEQ384F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9233 pcs 		S912XEQ384F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5795 pcs 
	S912XEQ384BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8200 pcs 		S912XEQ384BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7306 pcs 
	S912XEQ384F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7650 pcs 		S912XEQ384F1MAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5278 pcs 
	S912XEQ384BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5788 pcs 		S912XEQ384BVAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8094 pcs 