

NXP Semiconductors / Freescale

S912XEG384BVAL

Part Number:	S912XEG384BVAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	5917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

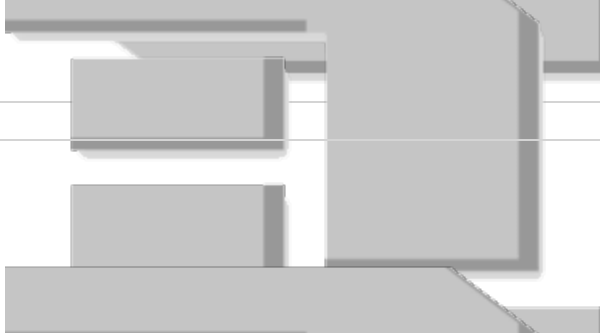
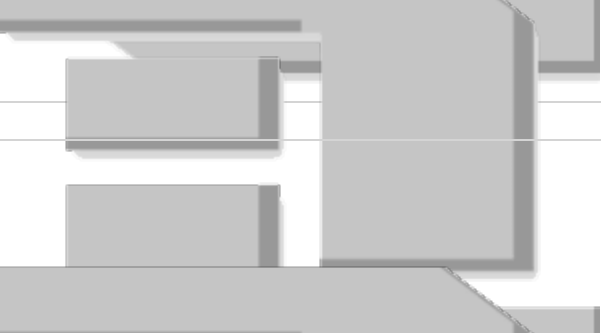
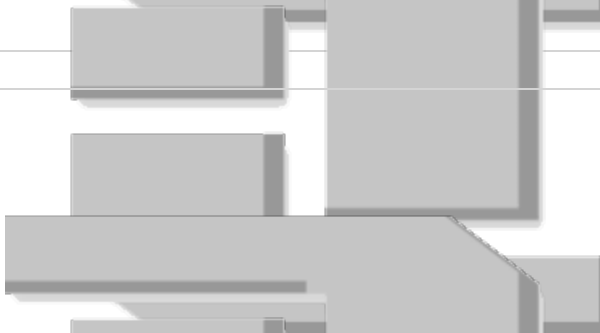
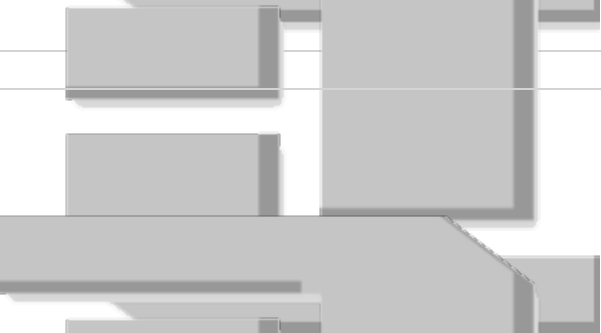
Specifications of S912XEG384BVAL

PART NUMBER	S912XEG384BVAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5917 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	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935324639557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

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	S912XEG384F1CAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9630 pcs RFQ		S912XEG384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8586 pcs RFQ
	S912XEG384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7955 pcs RFQ		S912XEG384BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6920 pcs RFQ
	S912XEG384F1CAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 10109 pcs RFQ		S912XEG384FOVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7094 pcs RFQ
	S912XEG384FOCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7540 pcs RFQ		S912XEG384BCAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7789 pcs RFQ
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	S912XEG384BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9440 pcs RFQ		S912XEG384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7809 pcs RFQ