

NXP Semiconductors / Freescale



S912XEQ384BMAGR

Part Number:	S912XEQ384BMAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	6959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

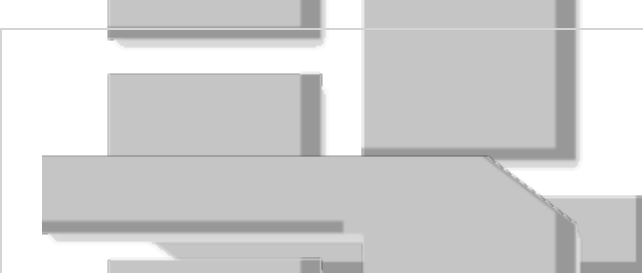
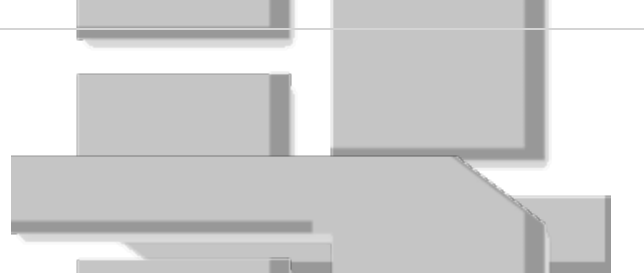
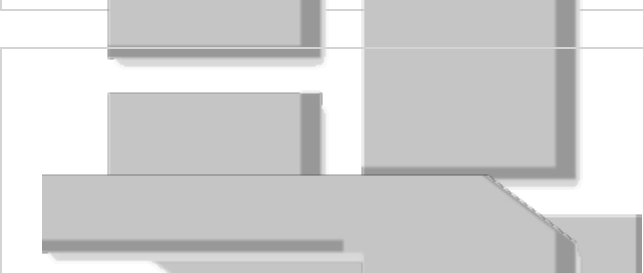
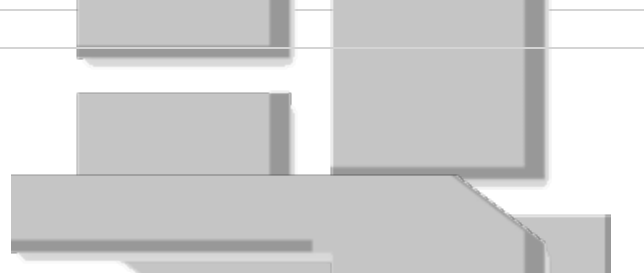
Specifications of S912XEQ384BMAGR

PART NUMBER	S912XEQ384BMAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6959 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	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	144-LQFP
OTHER NAMES	935316068528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
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 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

Related Tags

S912XEQ384BMAGR	S912XEQ384BMAGR Distributor	S912XEQ384BMAGR Supplier
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S912XEQ384BMAGR	Supplier	Distributor

Related Products

	S912XEQ384BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6366 pcs RFQ		S912XEQ384BMAAR Manufacturers: NXP Description: 16 BIT 384K FLASH 24K In stock: 7931 pcs RFQ
	S912XEQ384BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5788 pcs RFQ		S912XEQ384BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7569 pcs RFQ
	S912XEQ384BMAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5380 pcs RFQ		S912XEQ384BVAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7376 pcs RFQ
	S912XEQ384BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8200 pcs RFQ		S912XEQ384BMAA Manufacturers: NXP Description: 16 BIT 384K FLASH 24K In stock: 6804 pcs RFQ
	S912XEQ384BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8049 pcs RFQ		S912XEQ384BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5834 pcs RFQ
	S912XEQ384BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7169 pcs RFQ		S912XEQ384BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7306 pcs RFQ

