



Image may be representation. See specifications for product details.

S912XEP768W1CAG

Part Number:	S912XEP768W1CAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 768KB FLASH
Datasheets:	
Stock Condition	4720 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

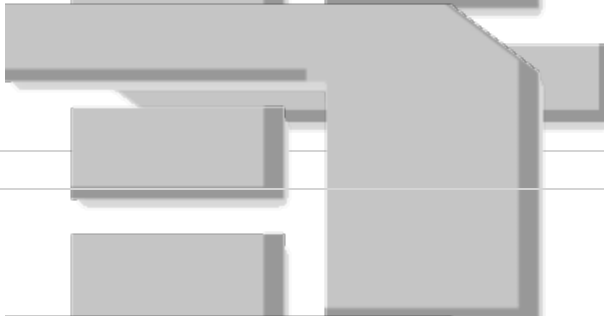
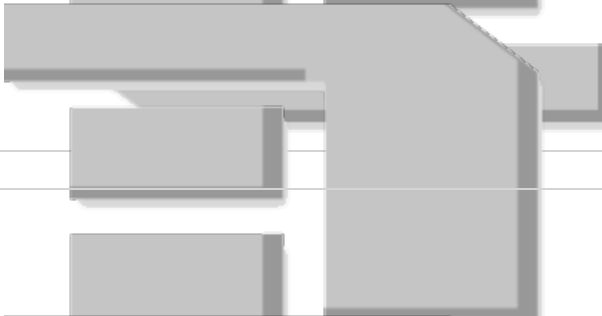
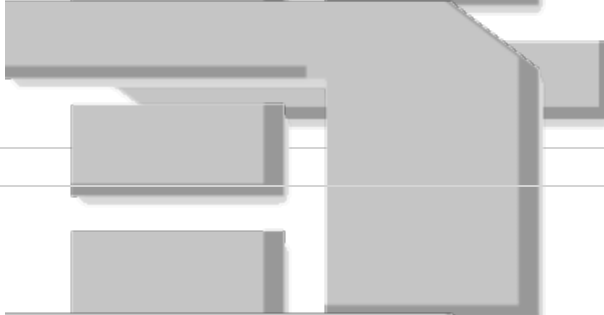
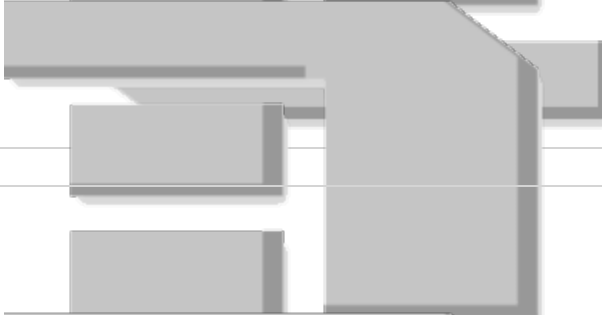
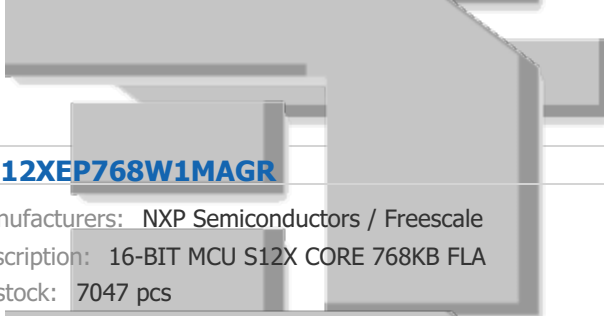
Specifications of S912XEP768W1CAG

PART NUMBER	S912XEP768W1CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 768KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4720 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	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935320165557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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 768KB (768K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI

Related Tags

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Related Products

	S912XEP768W1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6121 pcs RFQ		S912XEQ384ACAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8700 pcs RFQ
	S912XEP768BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6986 pcs RFQ		S912XEP768J5MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6503 pcs RFQ
	S912XEP768J5CAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 7281 pcs RFQ		S912XEP768J4MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6576 pcs RFQ
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	S912XEP768W1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6534 pcs RFQ		S912XEP768J5MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6566 pcs RFQ
	S912XEQ384ACALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9278 pcs RFQ		S912XEP768J4MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6635 pcs RFQ