

NXP Semiconductors / Freescale

S912XEQ384F1MAL

Part Number:	S912XEQ384F1MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 384KB FLA
Datasheets:	
Stock Condition	8099 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

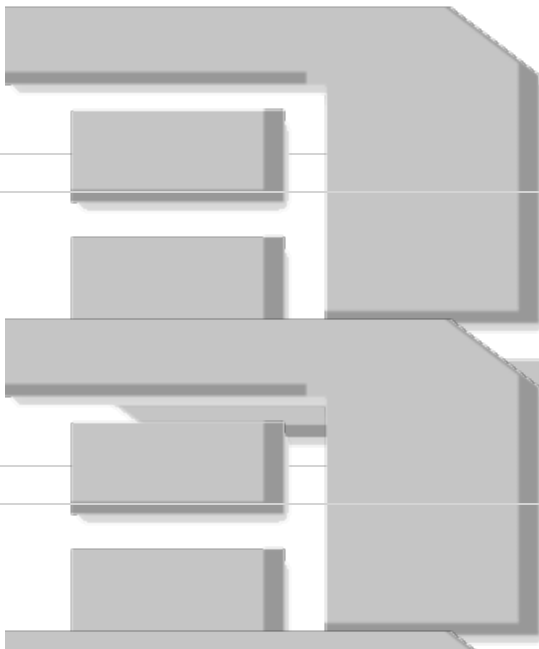
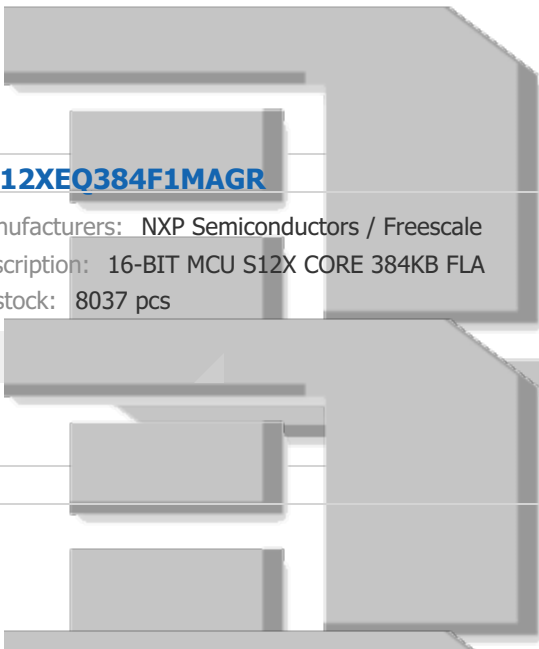
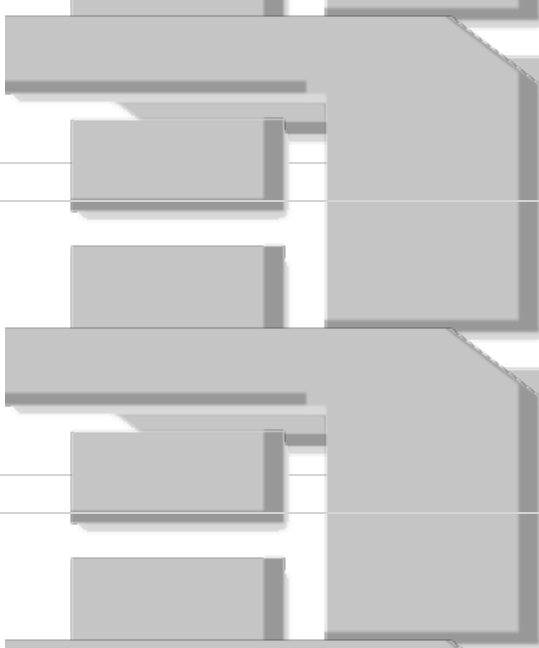
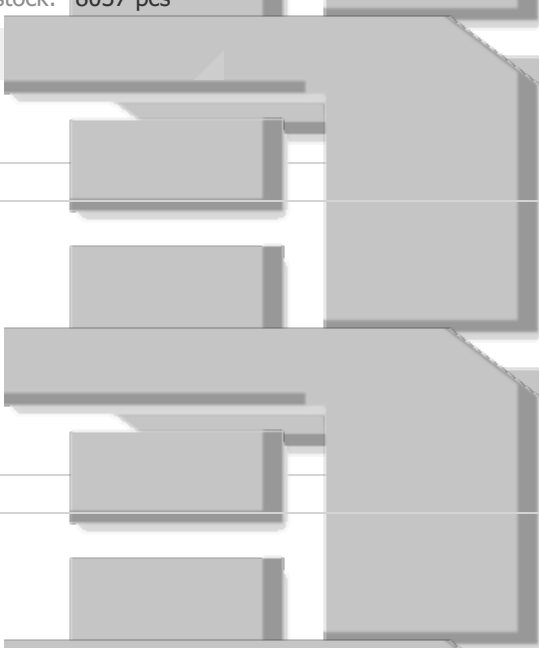
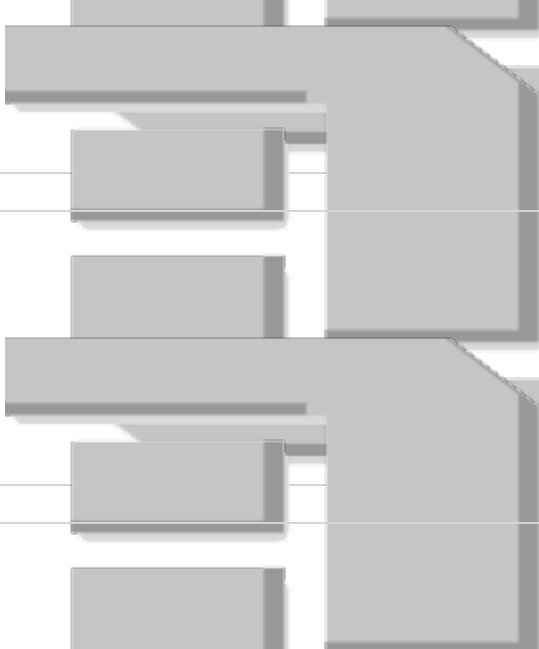
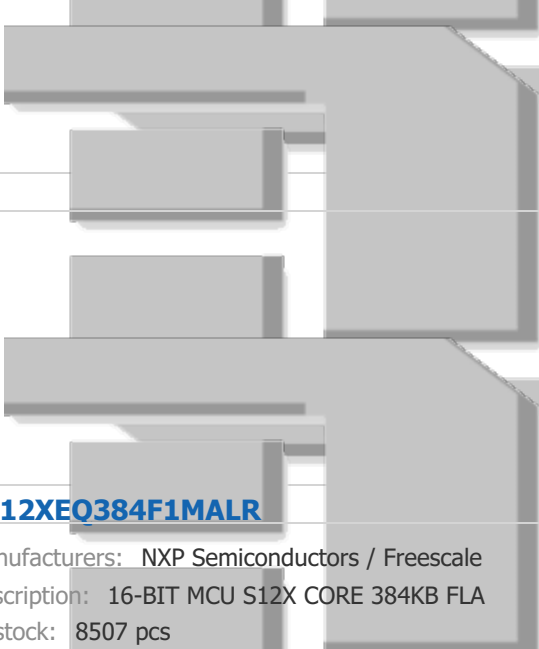
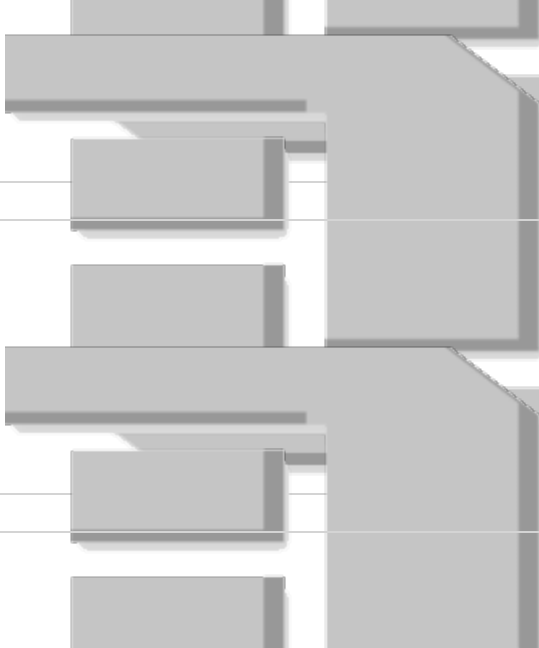
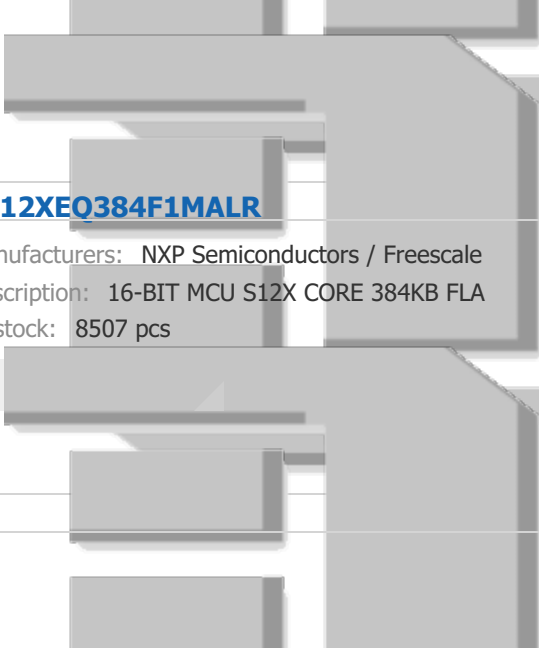
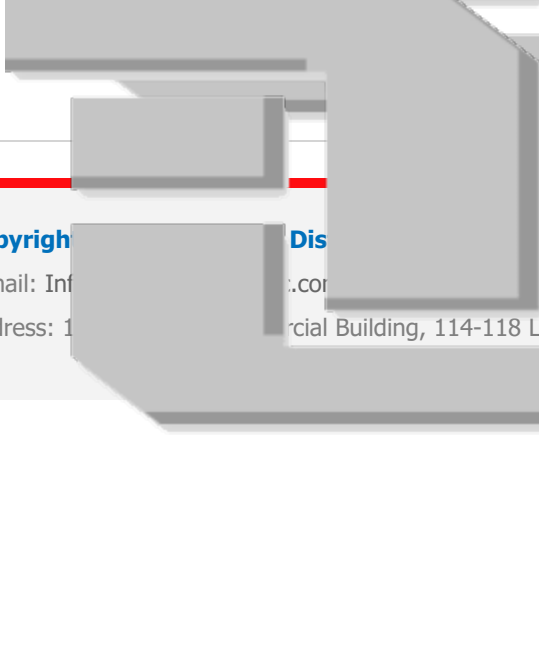
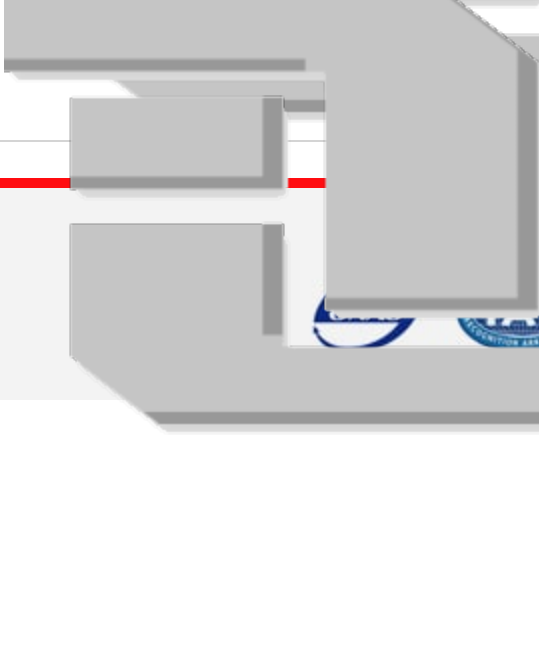
Specifications of S912XEQ384F1MAL

PART NUMBER	S912XEQ384F1MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 384KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8099 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	935315118557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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

S912XEQ384F1MAL	S912XEQ384F1MAL Distributor	S912XEQ384F1MAL Supplier
S912XEQ384F1MAL Price	S912XEQ384F1MAL Pictures	S912XEQ384F1MAL Image
S912XEQ384F1MAL PDF Datasheet	S912XEQ384F1MAL Download Datasheet	S912XEQ384F1MAL Datasheet
S912XEQ384F1MAL Stock	Buy S912XEQ384F1MAL	Buy S912XEQ384F1MAL
S912XEQ384F1MAL	Supplier	Distributor

Related Products

	S912XEQ384F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8137 pcs RFQ		S912XEQ384F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8037 pcs
	S912XEQ384F1VAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8230 pcs RFQ		S912XEQ384F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7155 pcs RFQ
	S912XEQ384F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5795 pcs RFQ		S912XEQ384F1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 6382 pcs RFQ
	S912XEQ384F1MAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5278 pcs RFQ		S912XEQ384F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8507 pcs
	S912XEQ384J3CAL Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 8997 pcs RFQ		S912XEQ384F1VALR Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 112LQFP In stock: 7930 pcs RFQ
	S912XEQ384F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7650 pcs RFQ		S912XEQ384F0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9233 pcs RFQ