

NXP Semiconductors / Freescale

S912XEQ512J3MAL

Part Number:	S912XEQ512J3MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	4392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

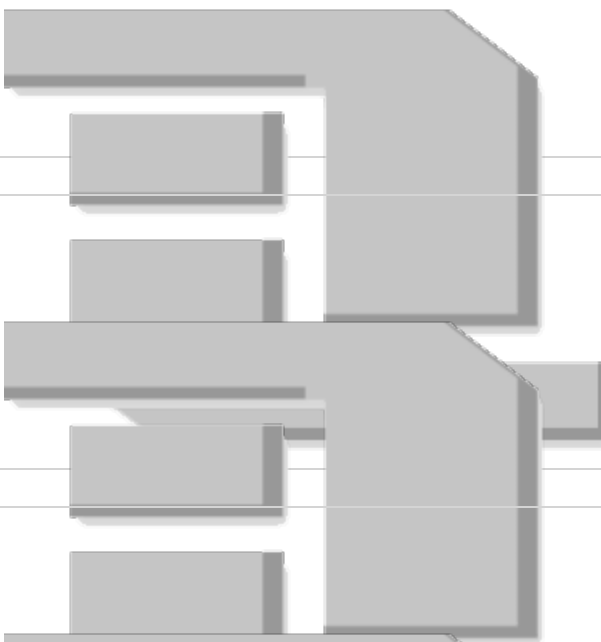
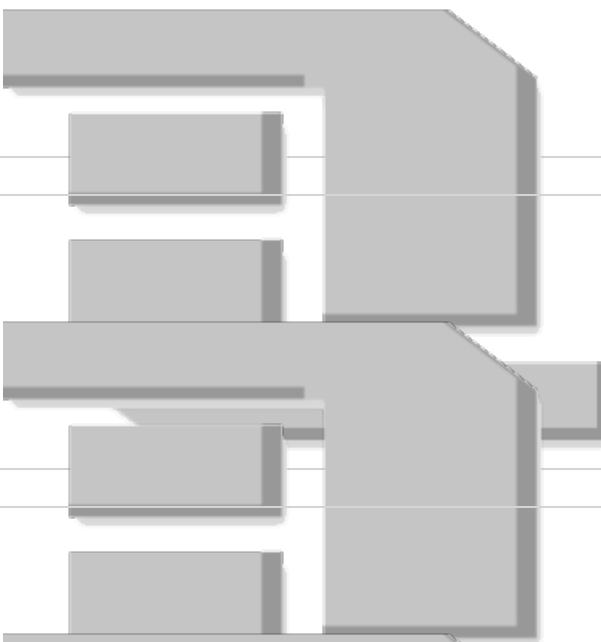
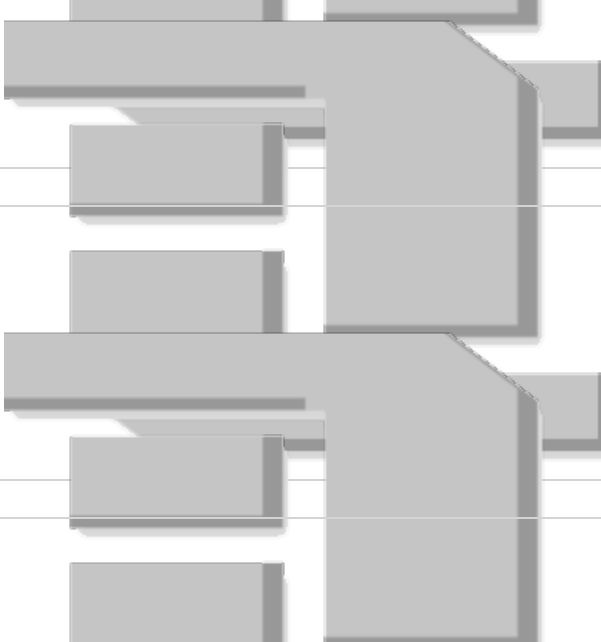
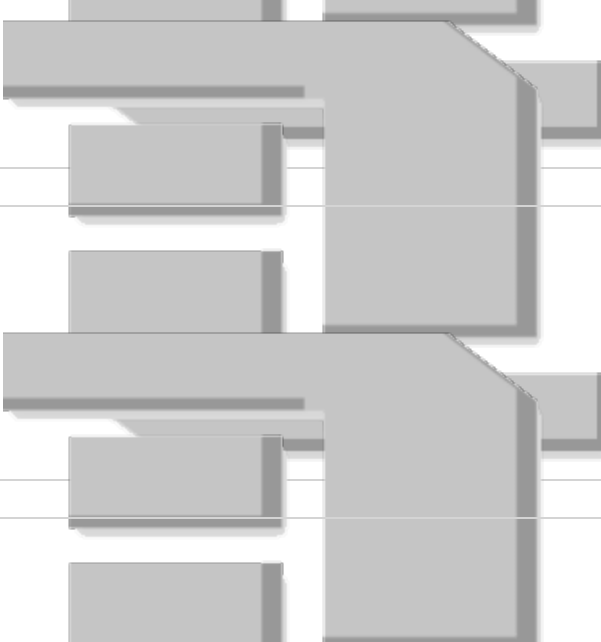
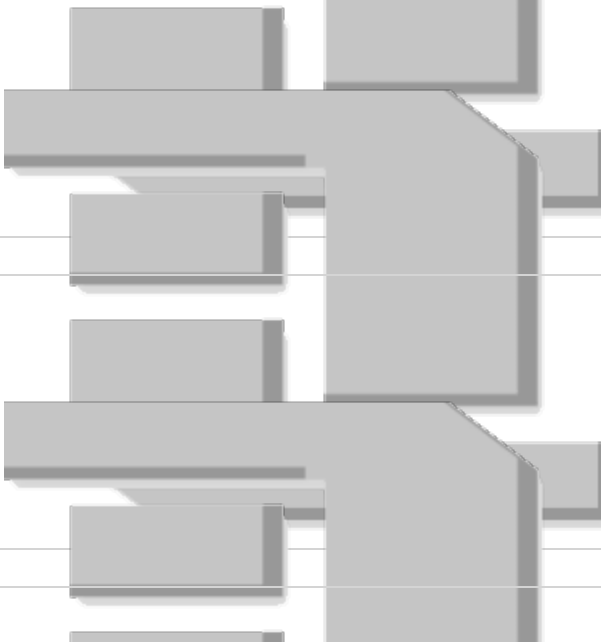
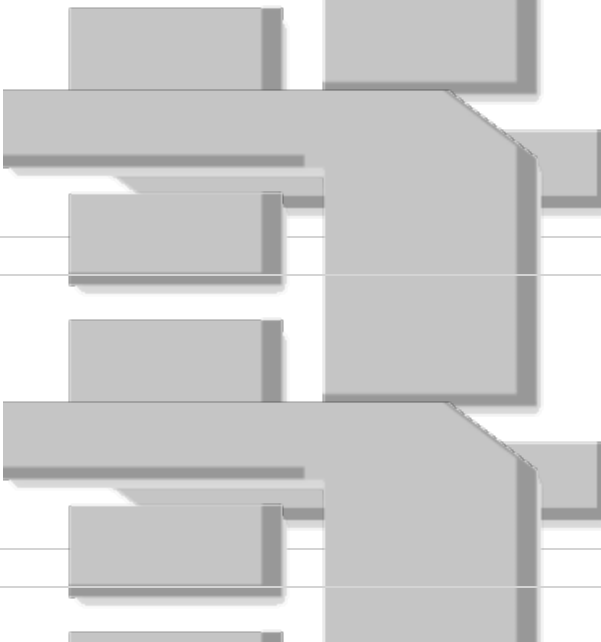
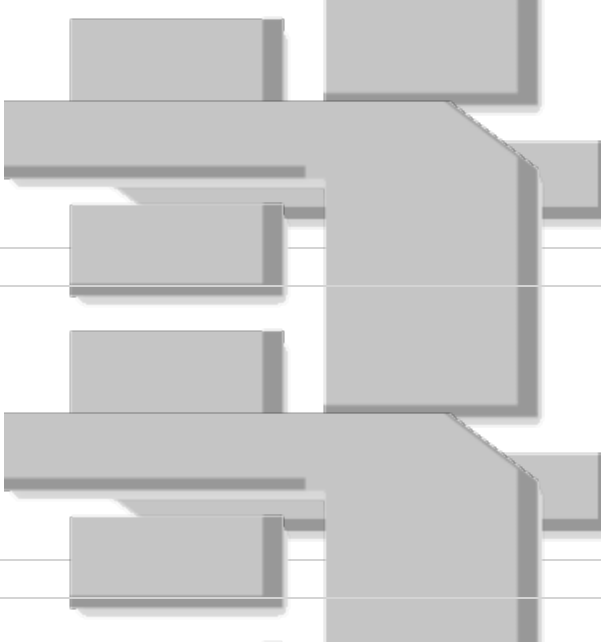
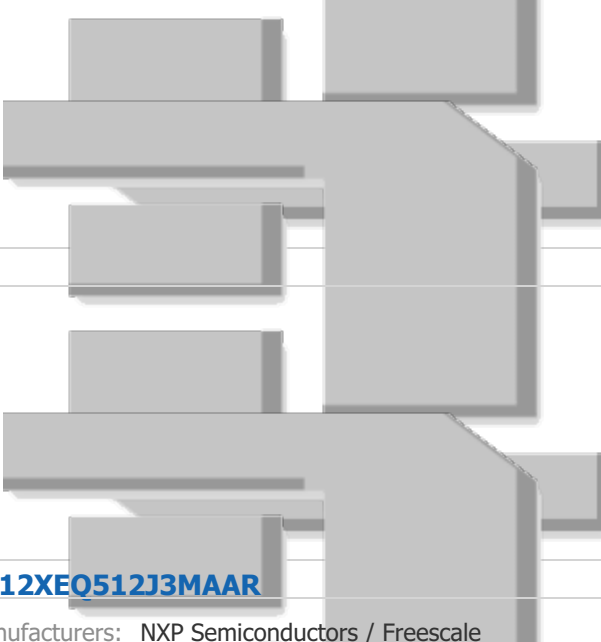
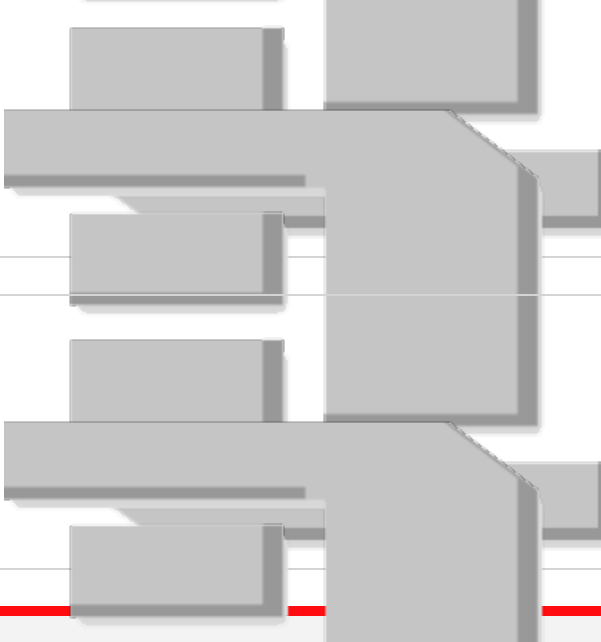
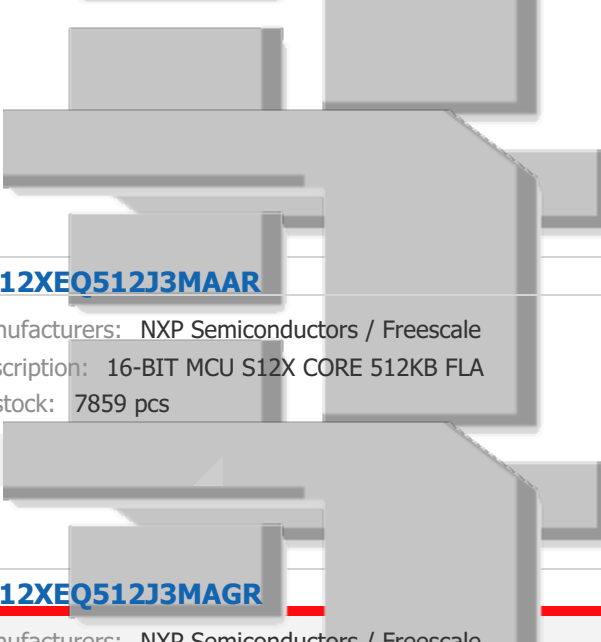
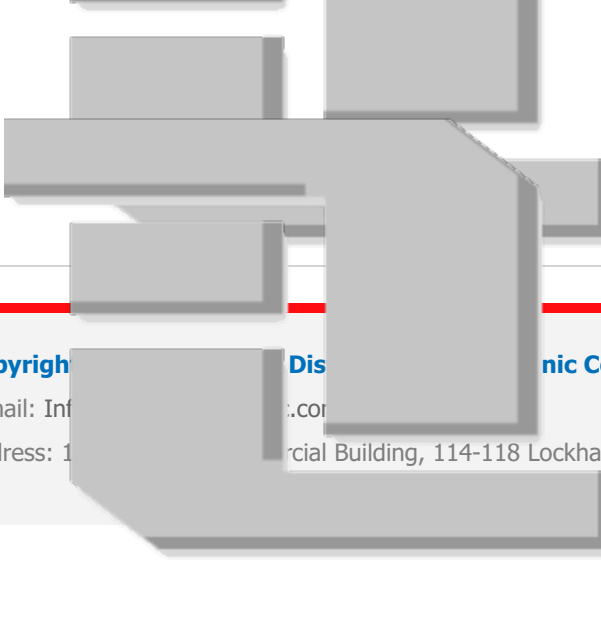
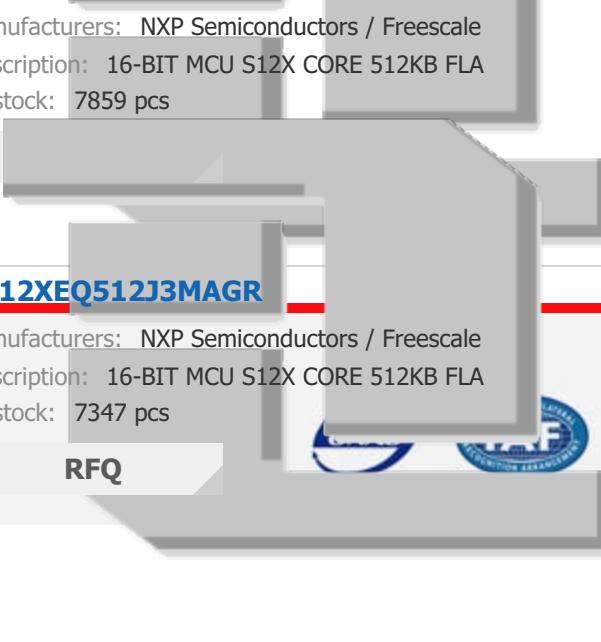
Specifications of S912XEQ512J3MAL

PART NUMBER	S912XEQ512J3MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4392 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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	568-14138 935319415557 S912XEQ512J3MAL-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 512KB (512K 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	S912XEQ512

Related Tags

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Related Products

	S912XEQ512J3CAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 8041 pcs RFQ		S912XEQ512J3MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5512 pcs RFQ
	S912XES384F1MAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 10260 pcs RFQ		S912XEQ512J3MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5506 pcs RFQ
	S912XEQ512J3VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7441 pcs RFQ		S912XES384F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7923 pcs RFQ
	S912XEQ512J3MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7409 pcs RFQ		S912XEQ512J3CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6590 pcs RFQ
	S912XES384J3MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8009 pcs RFQ		S912XEQ512J3MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7859 pcs RFQ
	S912XEQ512J3VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7711 pcs RFQ		S912XEQ512J3MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7347 pcs RFQ