

NXP Semiconductors / Freescale

S912XEQ512F1MALR

Part Number:	S912XEQ512F1MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	7748 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

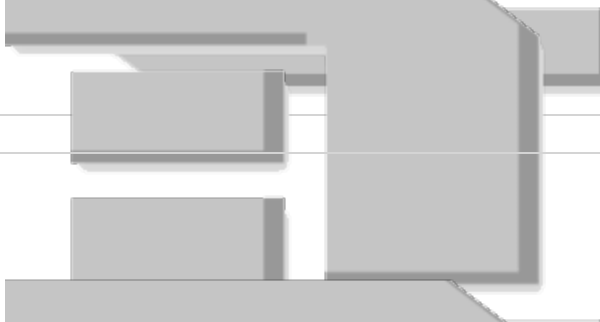
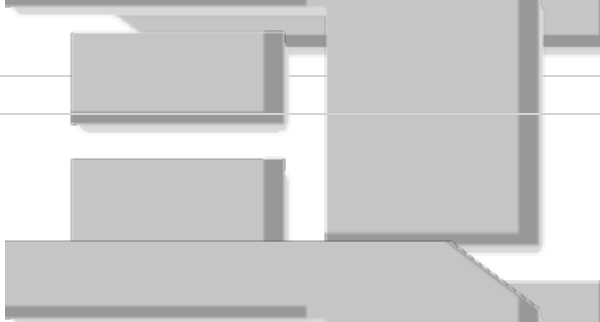
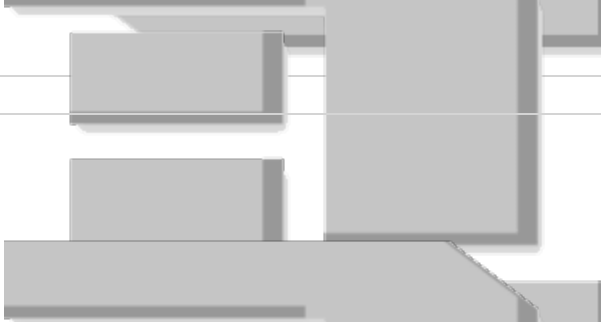
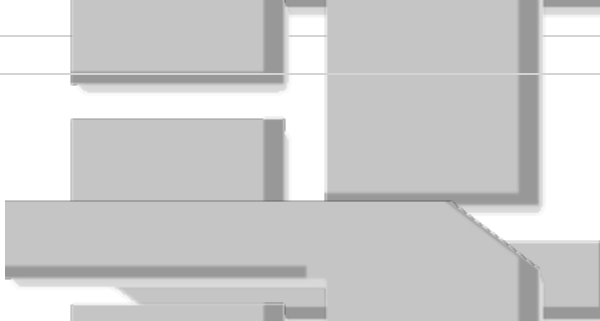
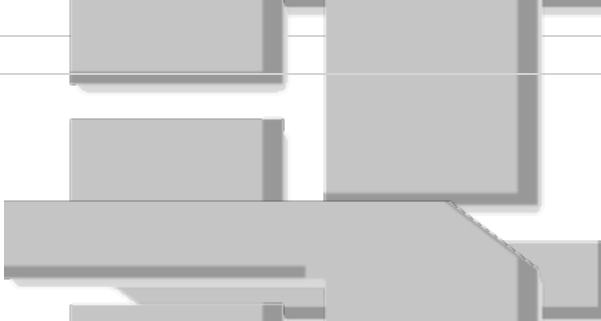
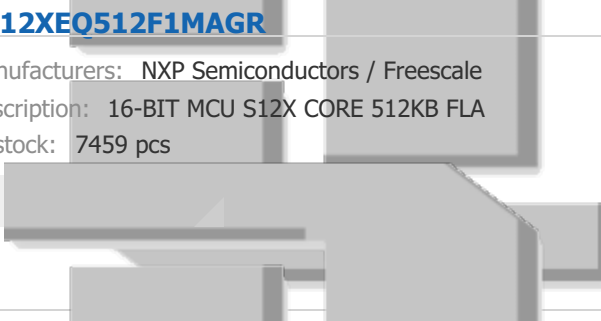
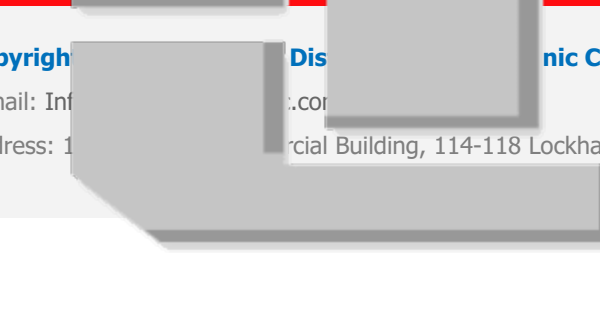
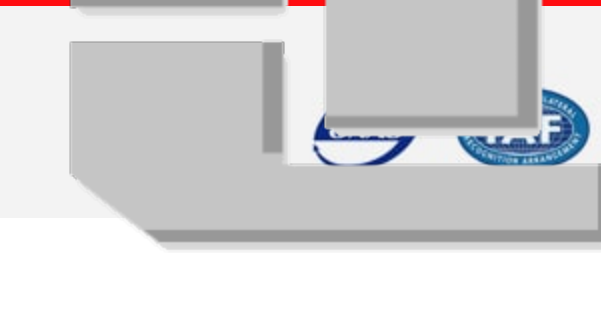
Specifications of S912XEQ512F1MALR

PART NUMBER	S912XEQ512F1MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7748 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	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935320025528
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 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

Related Tags

S912XEQ512F1MALR	S912XEQ512F1MALR Distributor	S912XEQ512F1MALR Supplier
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Related Products

	S912XEQ512F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6687 pcs RFQ		S912XEQ512F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7408 pcs RFQ
	S912XEQ512F1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8364 pcs RFQ		S912XEQ512F1MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7362 pcs RFQ
	S912XEQ512F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7983 pcs RFQ		S912XEQ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7268 pcs RFQ
	S912XEQ512J2CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7707 pcs RFQ		S912XEQ512J2CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8840 pcs RFQ
	S912XEQ512F1MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5026 pcs RFQ		S912XEQ512F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7459 pcs RFQ
	S912XEQ512F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6914 pcs RFQ		S912XEQ512F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8095 pcs RFQ