

NXP Semiconductors / Freescale

S912XEP100W1MAL

Part Number:	S912XEP100W1MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

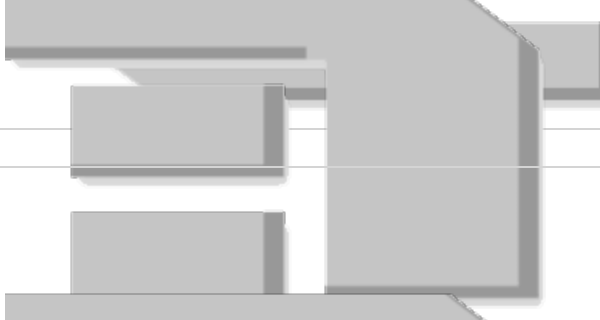
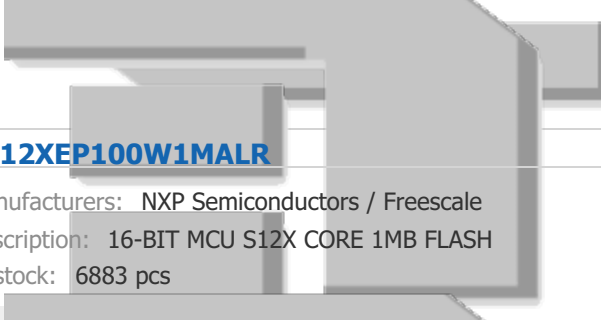
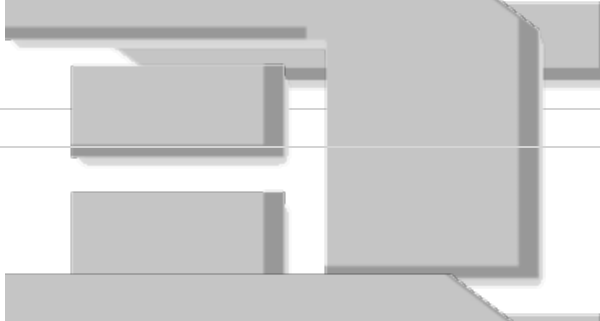
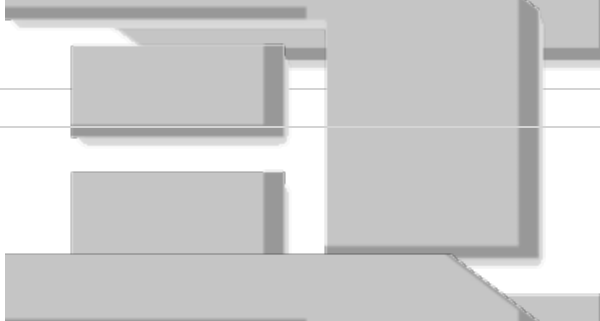
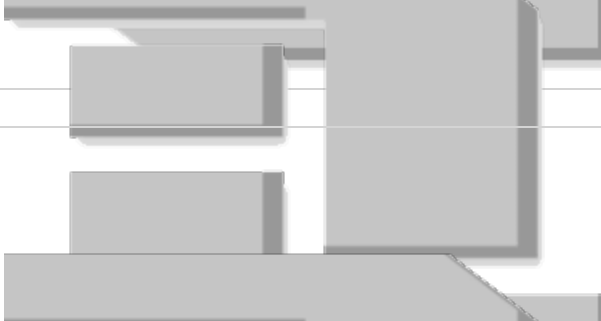
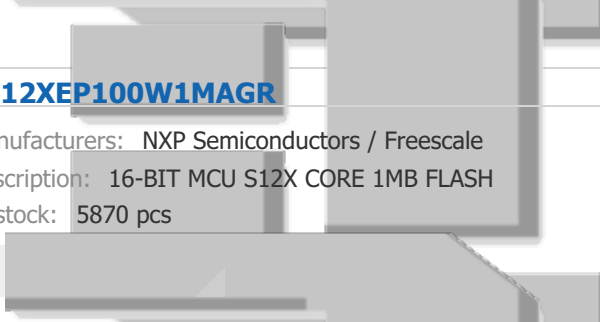
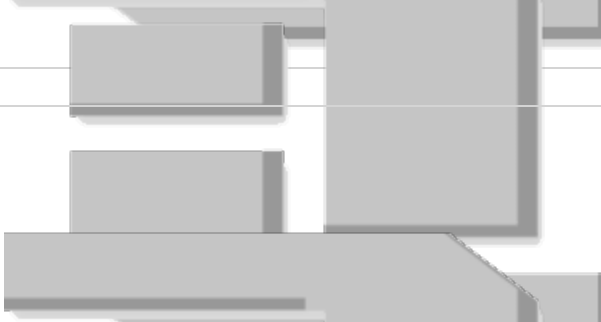
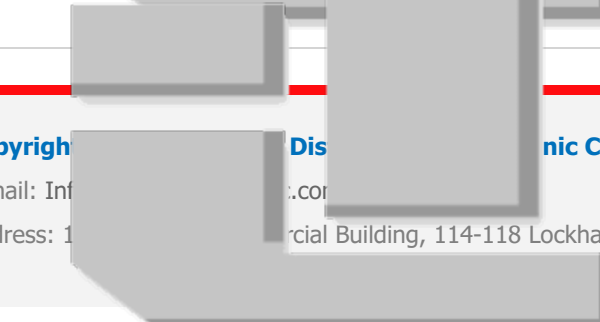
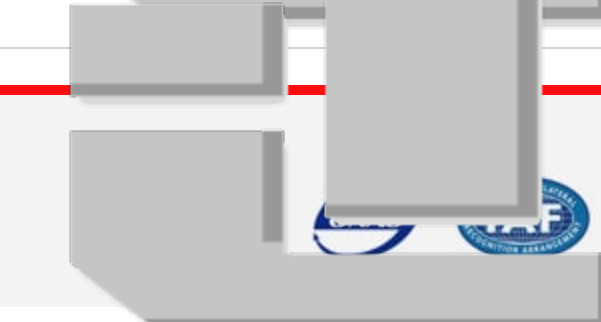
Specifications of S912XEP100W1MAL

PART NUMBER	S912XEP100W1MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6500 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	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935311274557
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 1MB (1M 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

S912XEP100W1MAL	S912XEP100W1MAL Distributor	S912XEP100W1MAL Supplier
S912XEP100W1MAL Price	S912XEP100W1MAL Pictures	S912XEP100W1MAL Image
S912XEP100W1MAL PDF Datasheet	S912XEP100W1MAL Download Datasheet	S912XEP100W1MAL Datasheet
S912XEP100W1MAL Stock	Buy S912XEP100W1MAL	Buy S912XEP100W1MAL
S912XEP100W1MAL	Supplier	Distributor

Related Products

 S912XEP768BVGAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 4620 pcs RFQ	 S912XEP768J4MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6576 pcs RFQ
 S912XEP768J4MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6635 pcs RFQ	 S912XEP100W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6883 pcs RFQ
 S912XEP768BVGAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6986 pcs RFQ	 S912XEP100J5MAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 6458 pcs RFQ
 S912XEP100J5VAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5708 pcs RFQ	 S912XEP768J5CAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 7281 pcs RFQ
 S912XEP100W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5870 pcs RFQ	 S912XEP100W1MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5309 pcs RFQ
 S912XEP100J5MALR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5655 pcs RFQ	 S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs RFQ