

NXP Semiconductors / Freescale

S912XEP100W1MALR

Part Number:	S912XEP100W1MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 1MB FLASH
Datasheets:	
Stock Condition	6883 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

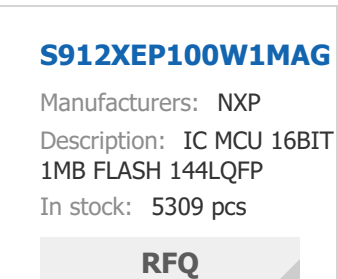
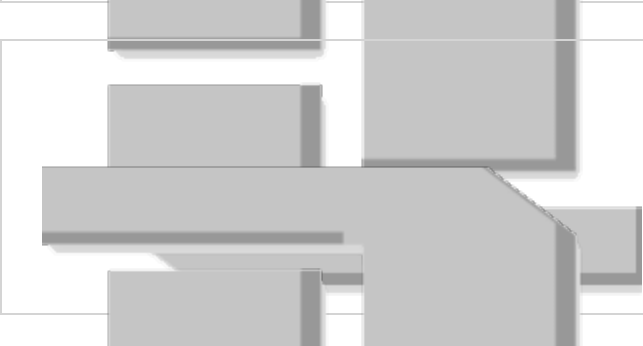
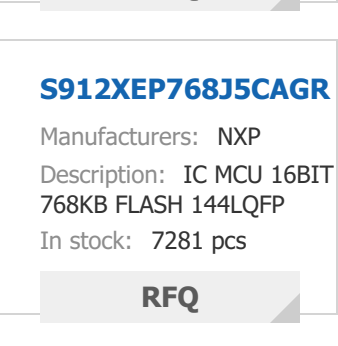
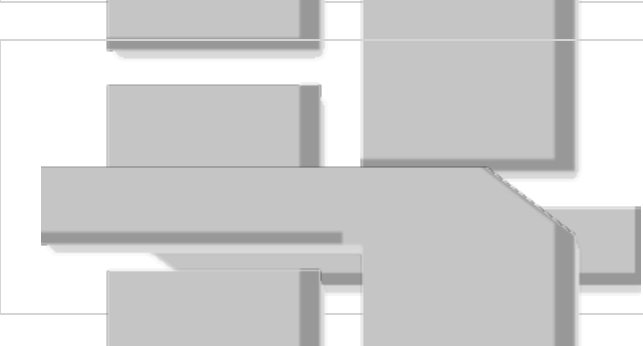
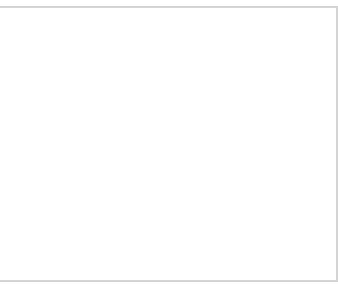
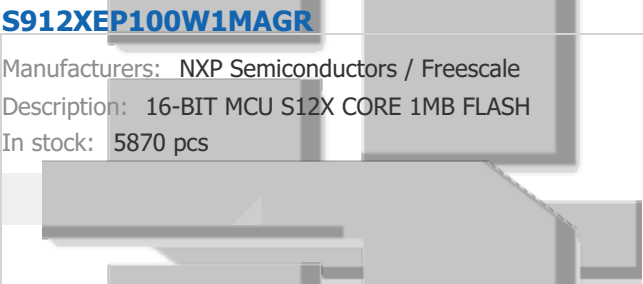
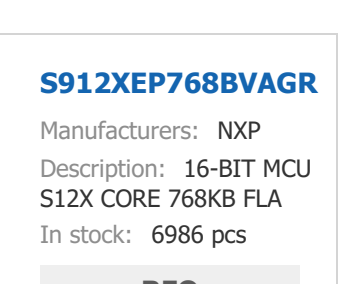
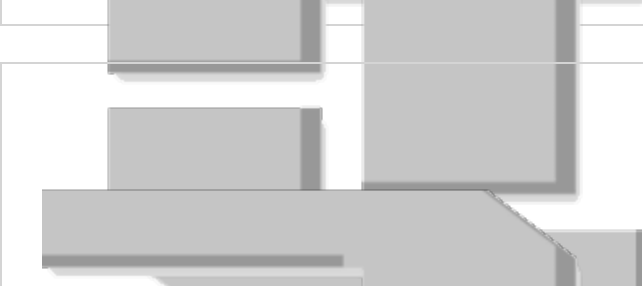
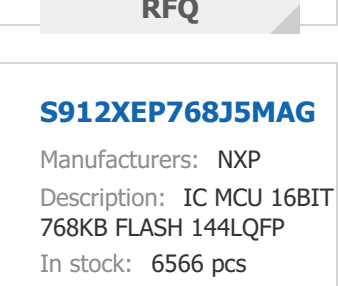
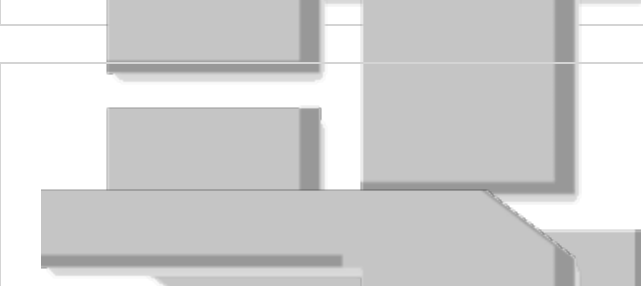
Specifications of S912XEP100W1MALR

PART NUMBER	S912XEP100W1MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 1MB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6883 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	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935311274528
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 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

S912XEP100W1MALR	S912XEP100W1MALR Distributor	S912XEP100W1MALR Supplier
S912XEP100W1MALR Price	S912XEP100W1MALR Pictures	S912XEP100W1MALR Image
S912XEP100W1MALR PDF Datasheet	S912XEP100W1MALR Download Datasheet	S912XEP100W1MALR Datasheet
S912XEP100W1MALR Stock	Buy S912XEP100W1MALR	Buy S912XEP100W1MALR
S912XEP100W1MALR	Supplier	Distributor

Related Products

 S912XEP100W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5870 pcs	 S912XEP100W1MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5309 pcs	 S912XEP768J4MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6635 pcs
 S912XEP768J5CAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 7281 pcs	 S912XEP768J5MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6566 pcs	 S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs
 S912XEP100J5VAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5708 pcs	 S912XEP768BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6986 pcs	 S912XEP100J5VAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5708 pcs
 S912XEP100W1MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 6500 pcs	 S912XEP768BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 4620 pcs	 S912XEP100W1MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 6500 pcs
 S912XEP768J4MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6576 pcs	 S912XEP768J4MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6576 pcs	 S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5655 pcs