

NXP Semiconductors / Freescale

S912XEP100J5MALR

Part Number:	S912XEP100J5MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

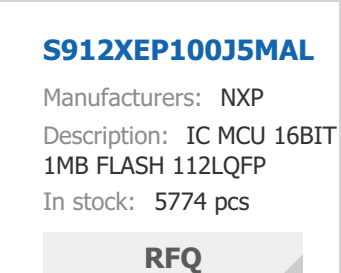
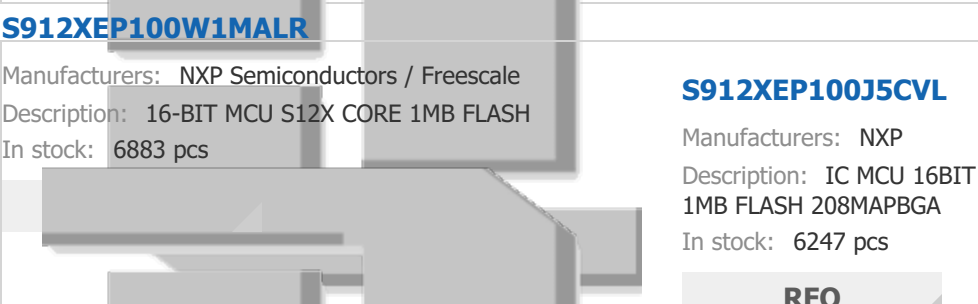
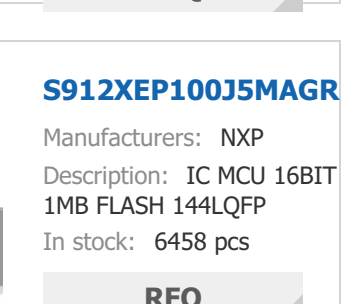
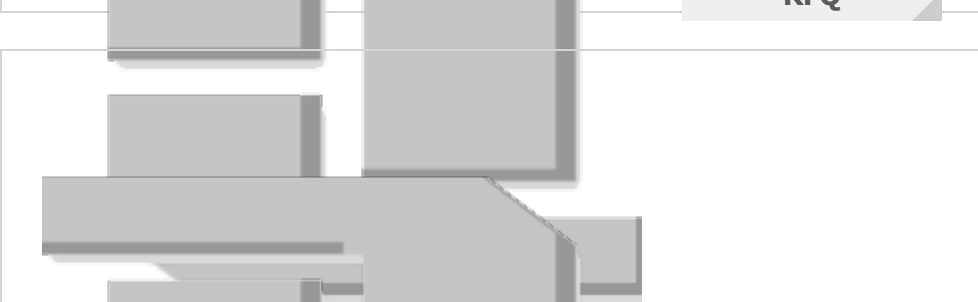
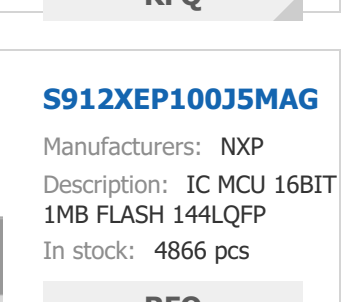
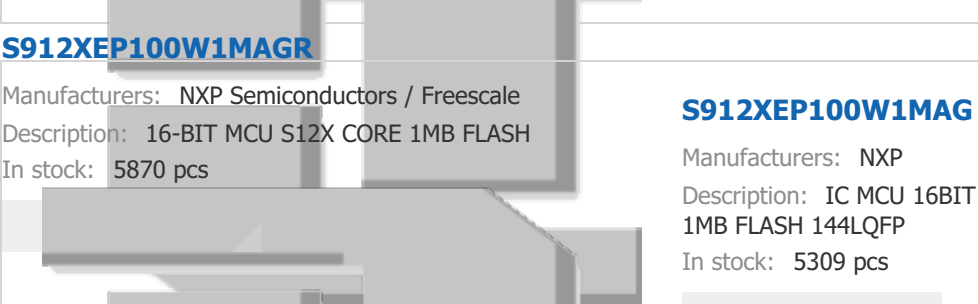
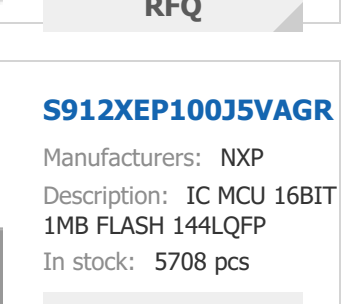
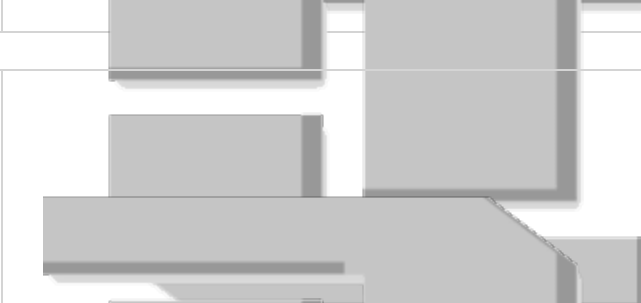
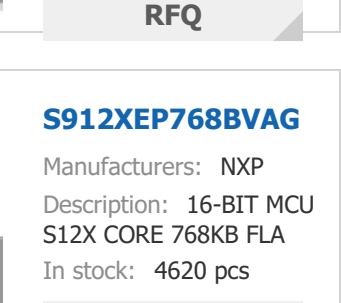
Specifications of S912XEP100J5MALR

PART NUMBER	S912XEP100J5MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5655 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	935316514528
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
BASE PART NUMBER	S912XEP100

Related Tags

S912XEP100J5MALR	S912XEP100J5MALR Distributor	S912XEP100J5MALR Supplier
S912XEP100J5MALR Price	S912XEP100J5MALR Pictures	S912XEP100J5MALR Image
S912XEP100J5MALR PDF Datasheet	S912XEP100J5MALR Download Datasheet	S912XEP100J5MALR Datasheet
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S912XEP100J5MALR	Supplier	Distributor

Related Products

 S912XEP100W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6883 pcs	 S912XEP100J5CVL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 208MAPBGA In stock: 6247 pcs	 S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs
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 S912XEP100J5CAG Manufacturers: NXP Description: 16 BIT-1M FLASH-64K In stock: 6875 pcs	 S912XEP100W1MAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5309 pcs	 S912XEP768BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 4620 pcs
 S912XEP100J4MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5393 pcs	 S912XEP100J5MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5774 pcs	 S912XEP100W1MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 6500 pcs