

NXP Semiconductors / Freescale

S912XEQ512F1MAG

Part Number:	S912XEQ512F1MAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

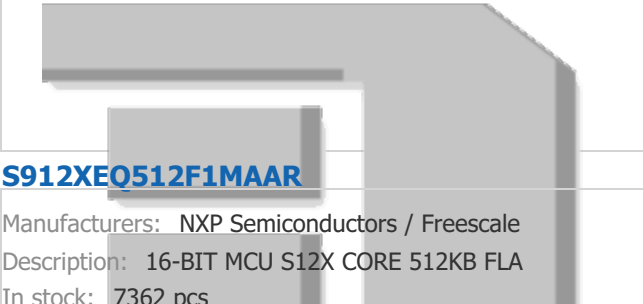
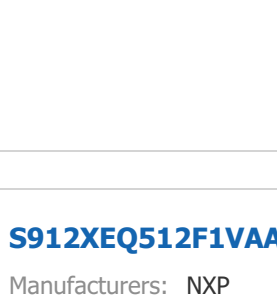
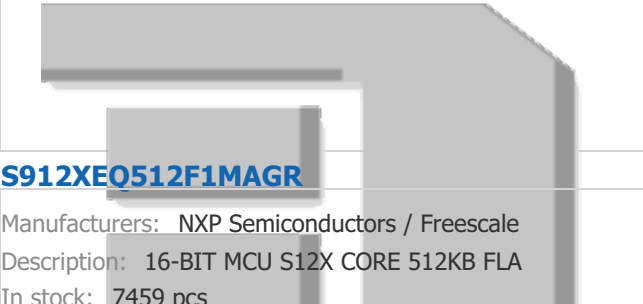
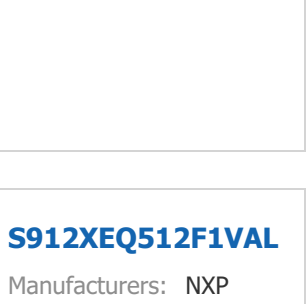
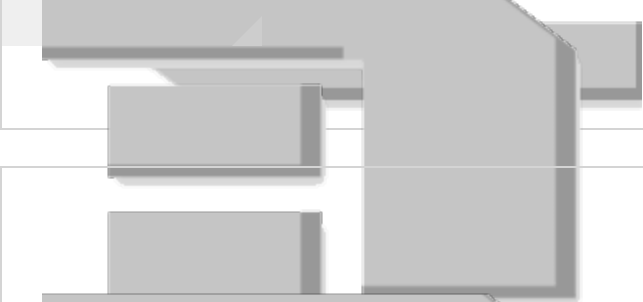
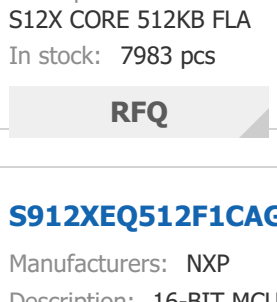
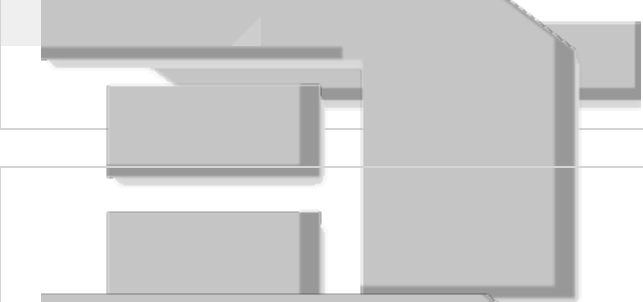
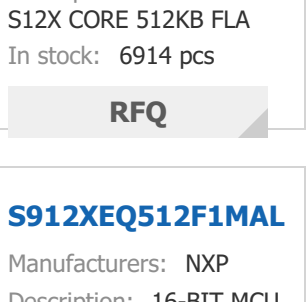
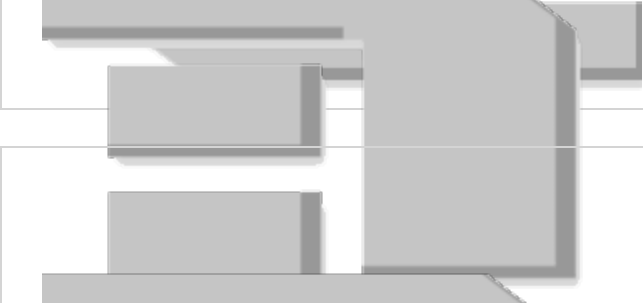
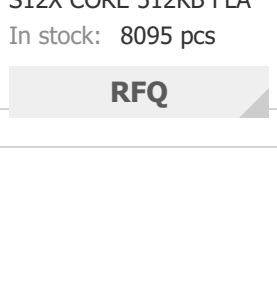
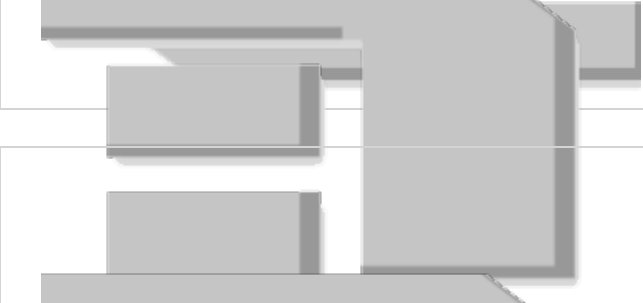
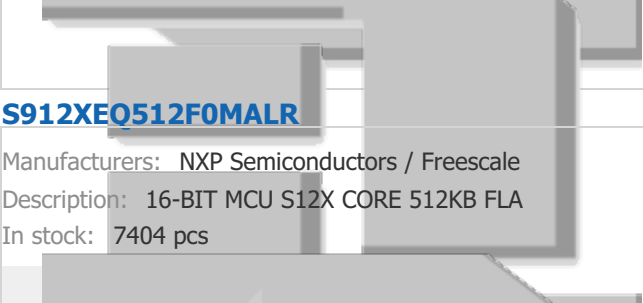
Specifications of S912XEQ512F1MAG

PART NUMBER	S912XEQ512F1MAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7268 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-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	144-LQFP
OTHER NAMES	935311842557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEQ512F1MAG	S912XEQ512F1MAG Distributor	S912XEQ512F1MAG Supplier
S912XEQ512F1MAG Price	S912XEQ512F1MAG Pictures	S912XEQ512F1MAG Image
S912XEQ512F1MAG PDF Datasheet	S912XEQ512F1MAG Download Datasheet	S912XEQ512F1MAG Datasheet
S912XEQ512F1MAG Stock	Buy S912XEQ512F1MAG	Buy S912XEQ512F1MAG
S912XEQ512F1MAG	Supplier	Distributor

Related Products

 S912XEQ512F1MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7362 pcs	 S912XEQ512F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7983 pcs	 S912XEQ512F1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7459 pcs	 S912XEQ512F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6914 pcs
 S912XEQ512F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8095 pcs	 S912XEQ512F1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7408 pcs	 S912XEQ512F1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8364 pcs	 S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs
 S912XEQ512F0MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7404 pcs	 S912XEQ512F0MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5286 pcs	 S912XEQ512F1MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5026 pcs	
 S912XEQ512F1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7748 pcs			