

NXP Semiconductors / Freescale

S912XEQ512F0MAL

Part Number:	S912XEQ512F0MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	5286 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

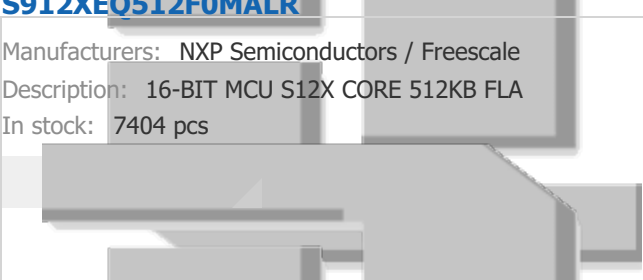
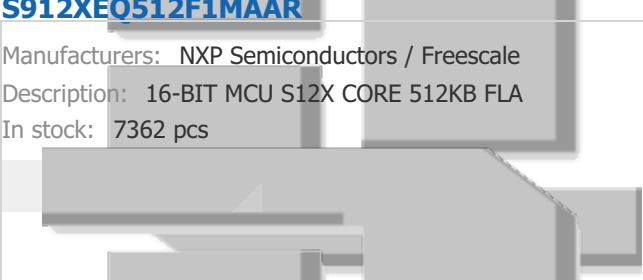
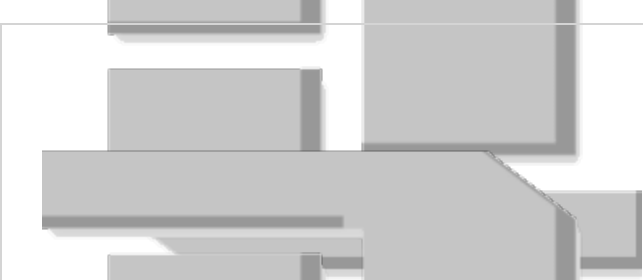
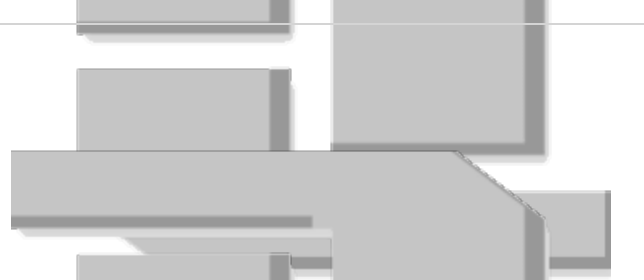
Specifications of S912XEQ512F0MAL

PART NUMBER	S912XEQ512F0MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5286 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	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935315011557
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

S912XEQ512F0MAL	S912XEQ512F0MAL Distributor	S912XEQ512F0MAL Supplier
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 S912XEQ512BVAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5152 pcs RFQ	 S912XEQ512F0CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7117 pcs RFQ
 S912XEQ512F1MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7268 pcs RFQ	 S912XEQ512F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6536 pcs RFQ
 S912XEQ512F0MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7404 pcs	 S912XEQ512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7907 pcs RFQ
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 S912XEQ512F1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8095 pcs RFQ	 S912XEQ512F1MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5026 pcs RFQ