

NXP Semiconductors / Freescale

S912XHY256F0MLL

Part Number:	S912XHY256F0MLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

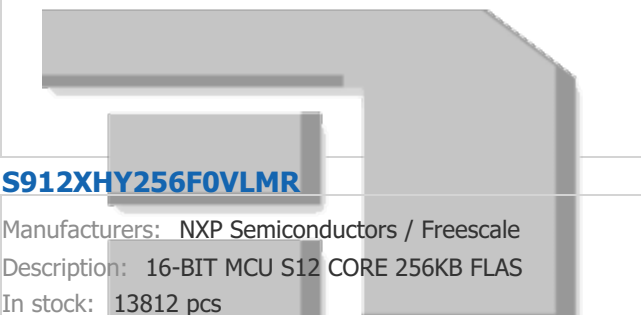
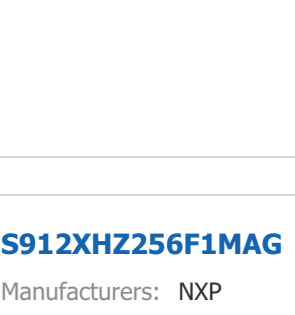
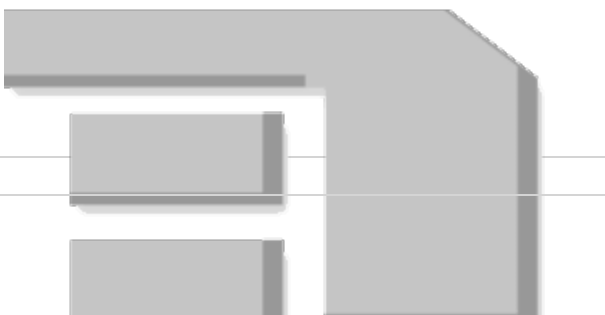
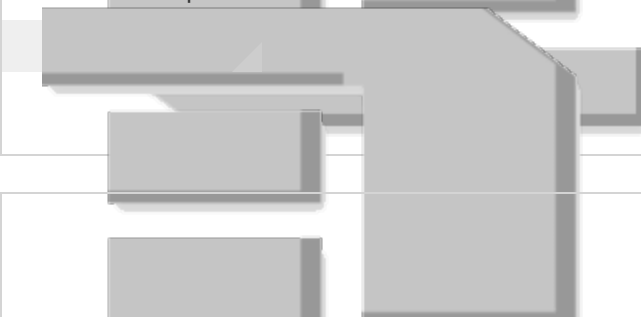
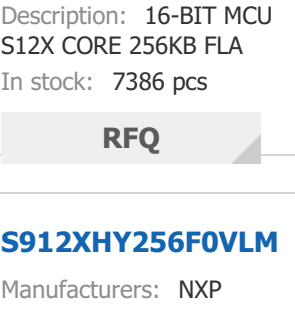
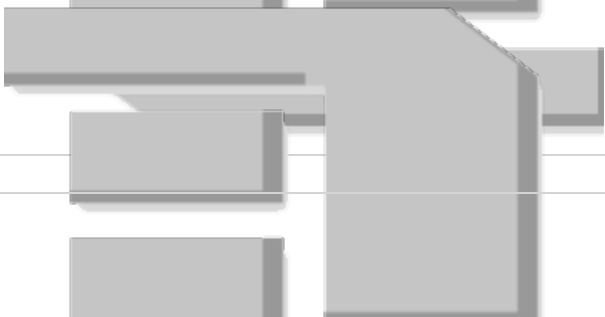
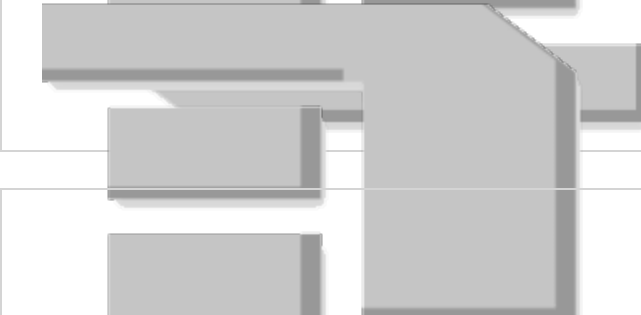
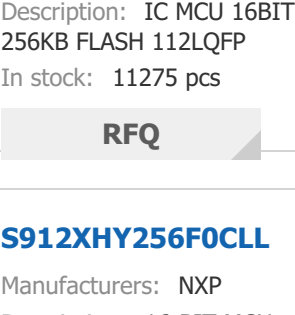
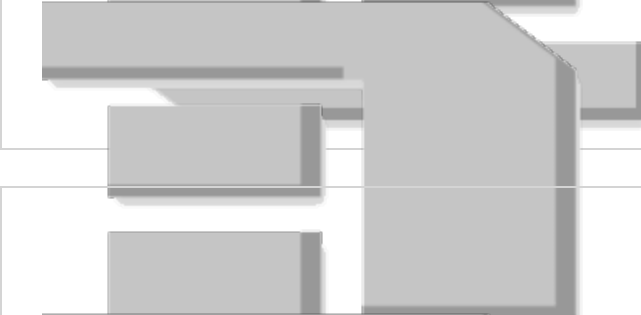
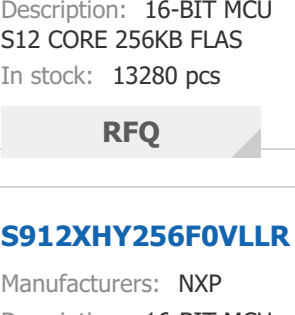
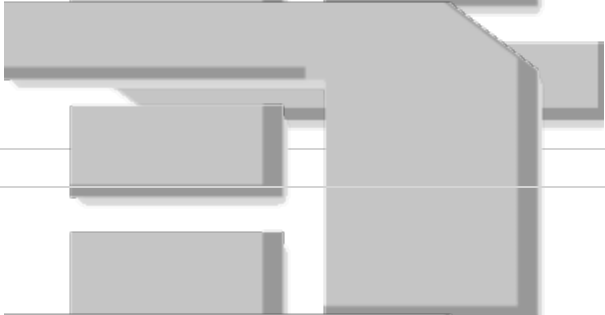
Specifications of S912XHY256F0MLL

PART NUMBER	S912XHY256F0MLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12439 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	40MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935317858557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	76
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI

Related Tags

S912XHY256F0MLL	S912XHY256F0MLL Distributor	S912XHY256F0MLL Supplier
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Related Products

 S912XHY256F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13812 pcs	 S912XH2256F1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs	 S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs
 S912XHY256F0VLM Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs	 S912XHY256F0VLLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 11275 pcs	 S912XHY128F0VLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 13564 pcs
 S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs	 S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs	 S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 16000 pcs
 S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs	 S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs	 S912XHY256F0CLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 14347 pcs