

NXP Semiconductors / Freescale

S912XHY128F0VLM

Part Number:	S912XHY128F0VLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

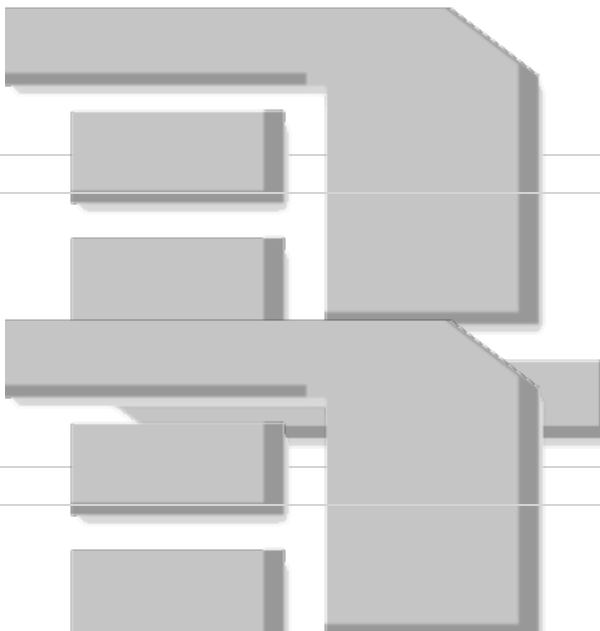
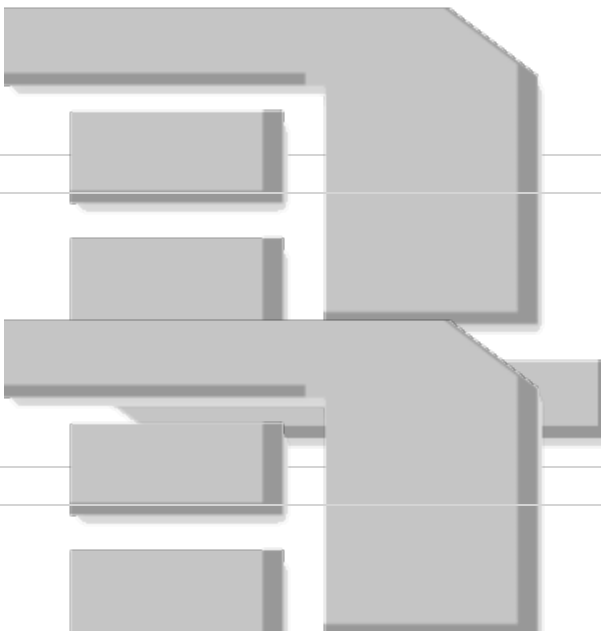
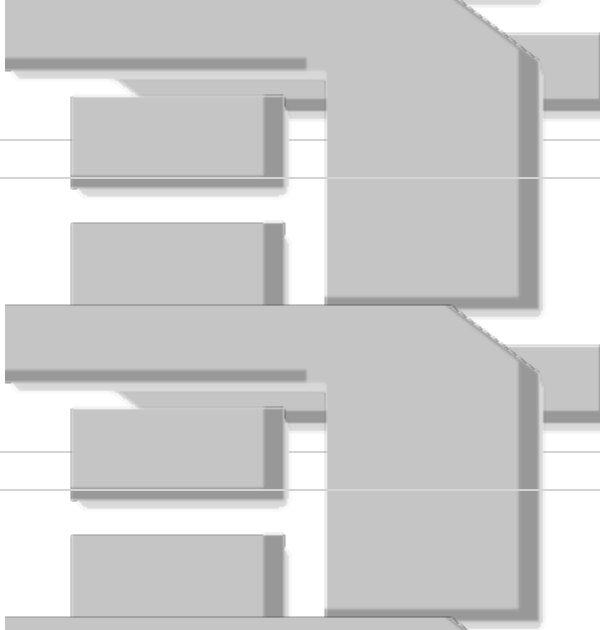
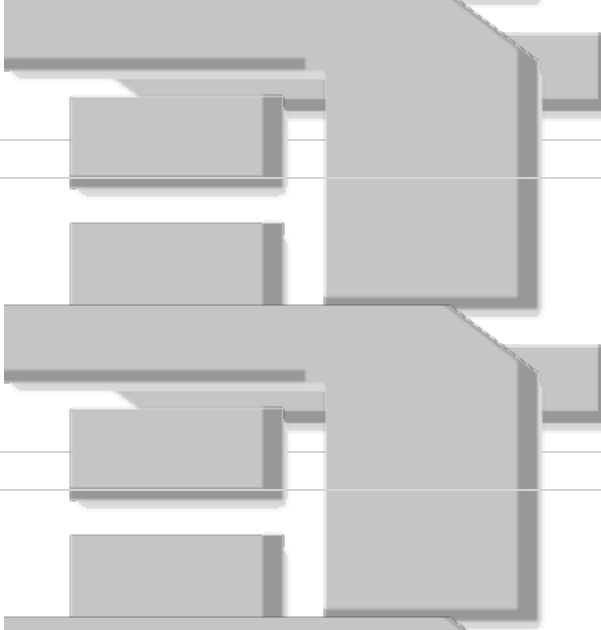
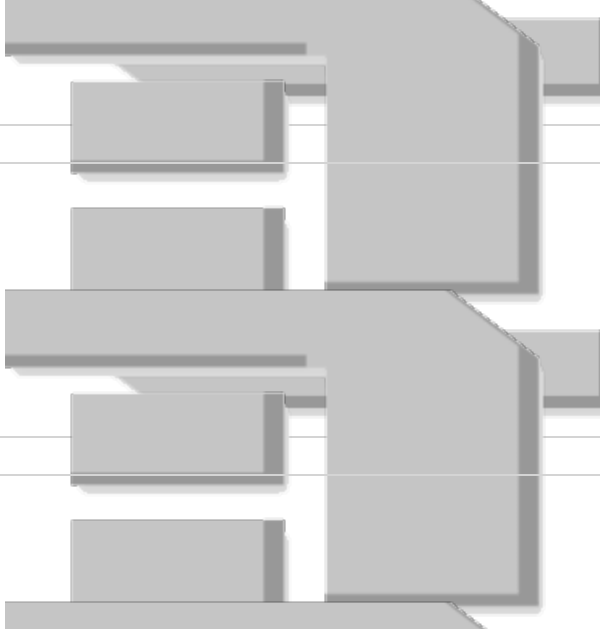
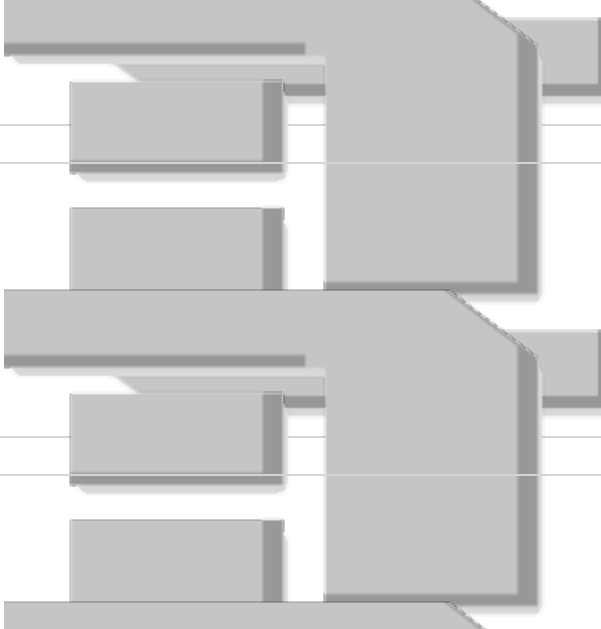
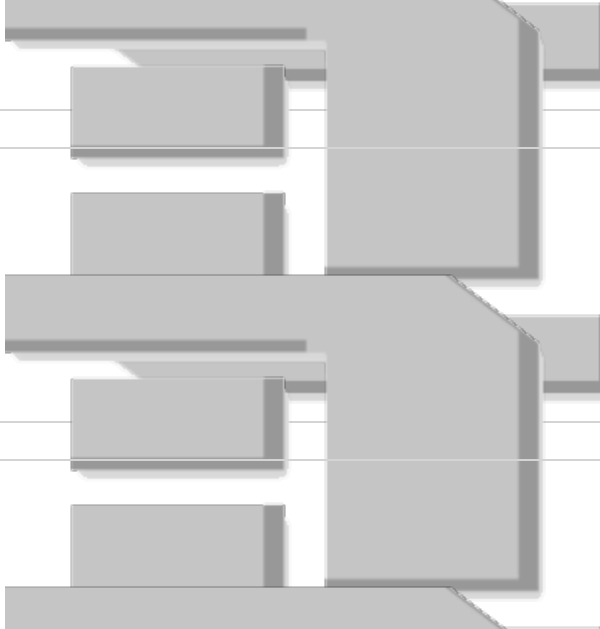
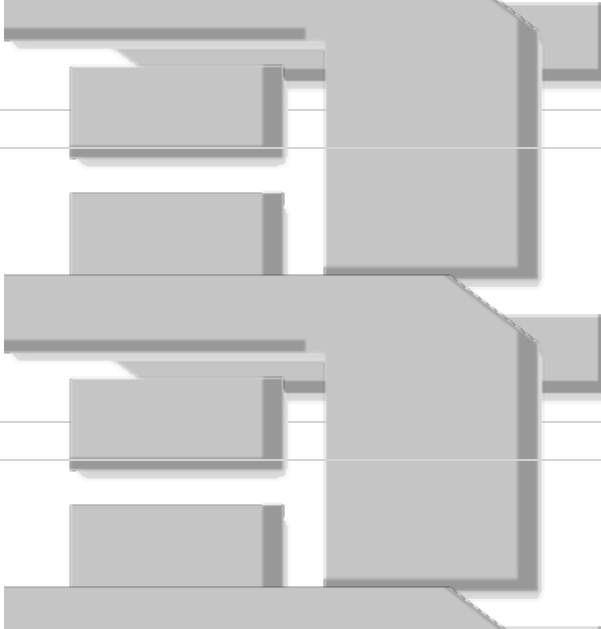
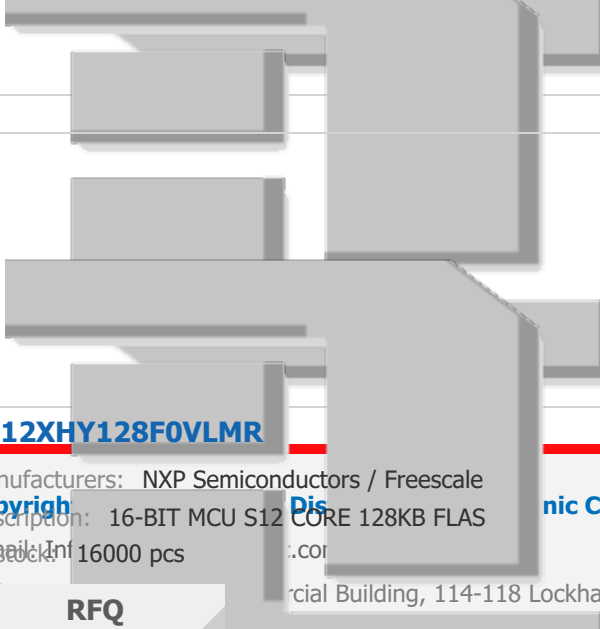
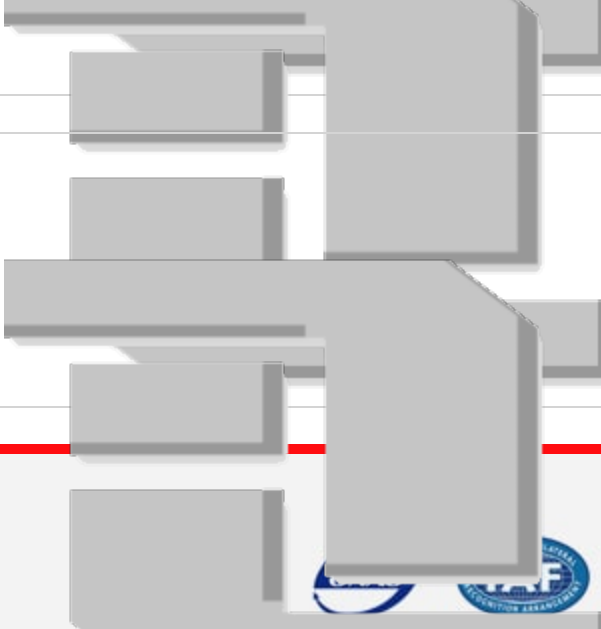
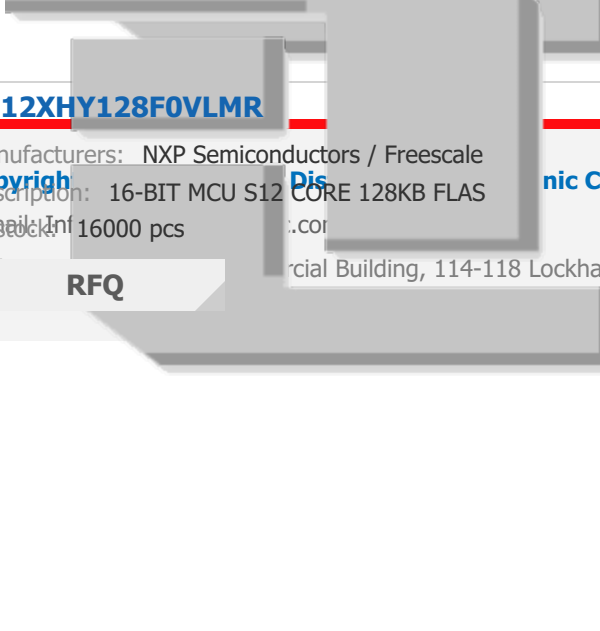
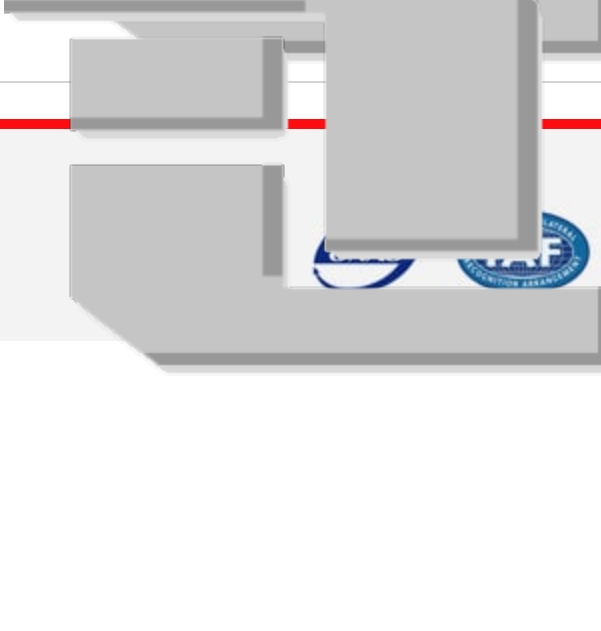
Specifications of S912XHY128F0VLM

PART NUMBER	S912XHY128F0VLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13564 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	40MHz
SERIES	HCS12X
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935310608557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	88
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 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S912XHY128

Related Tags

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	S912XHY128F0MLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6520 pcs RFQ		S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 18200 pcs RFQ
	S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs RFQ		S912XHY128F0CLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 20319 pcs RFQ
	S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ		S912XHY256F0CLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 14347 pcs RFQ
	S912XHY128F0CLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 11981 pcs RFQ		S912XHY128F0CLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16176 pcs RFQ
	S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs RFQ		S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs RFQ
	S912XHY128F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 16000 pcs RFQ		S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ