

NXP Semiconductors / Freescale

S9S12XS256J0MAL

Part Number:	S9S12XS256J0MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

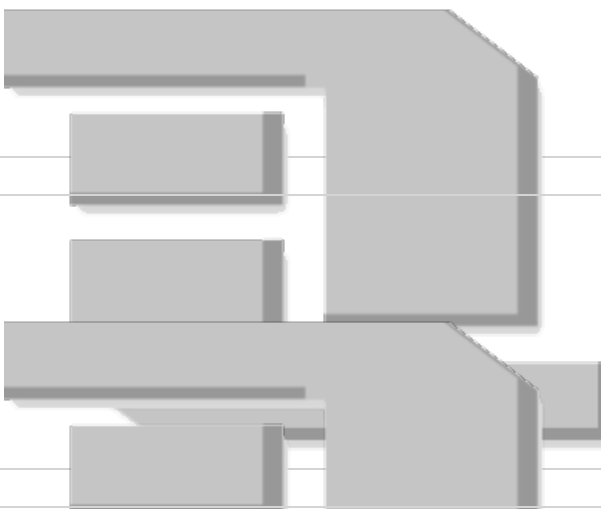
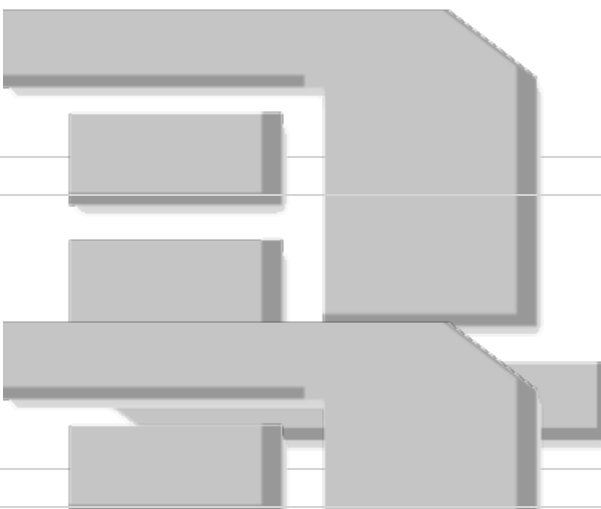
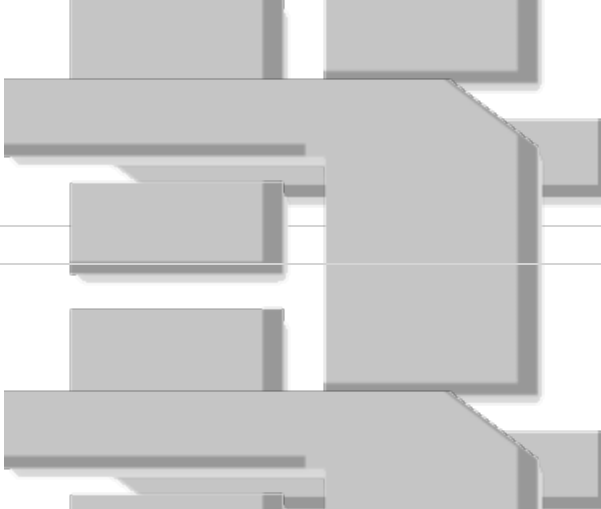
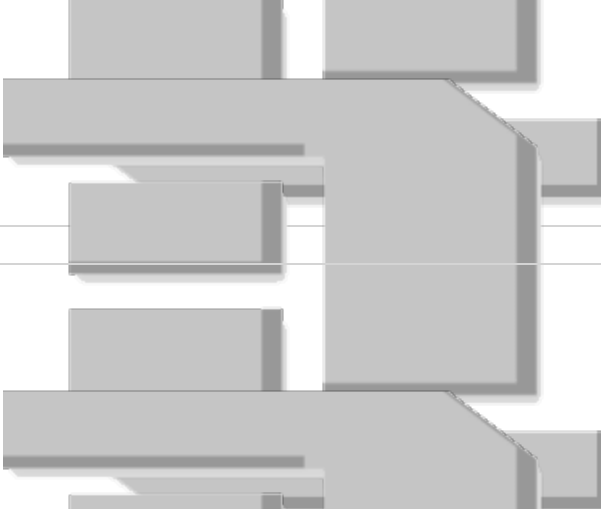
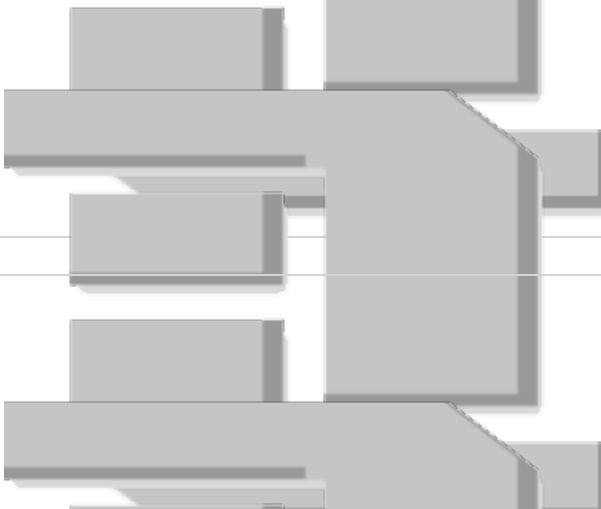
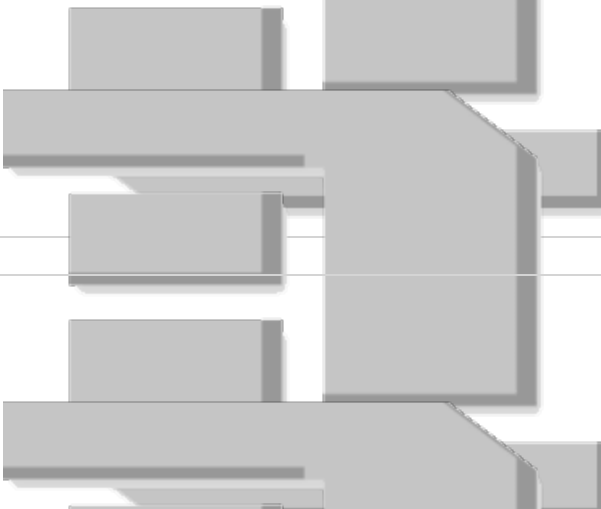
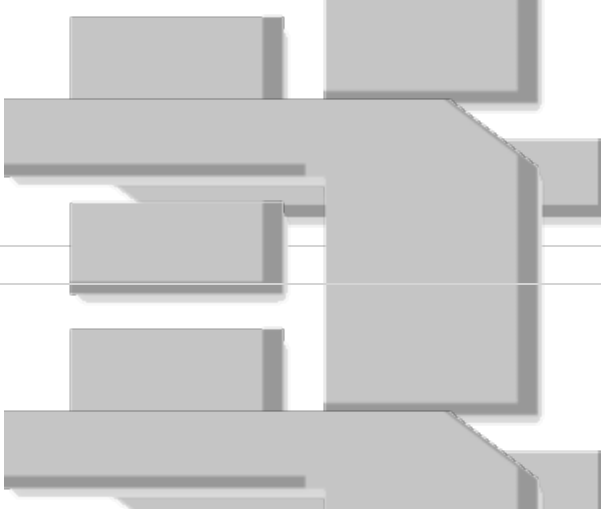
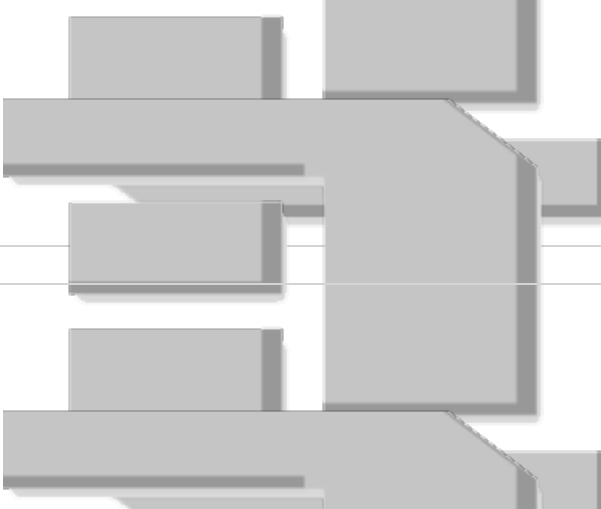
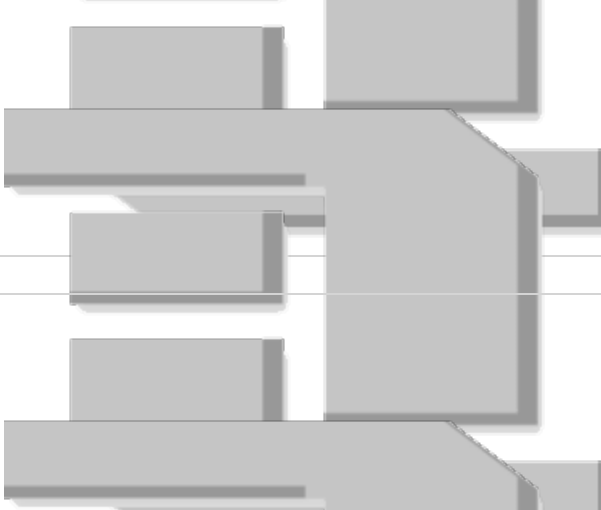
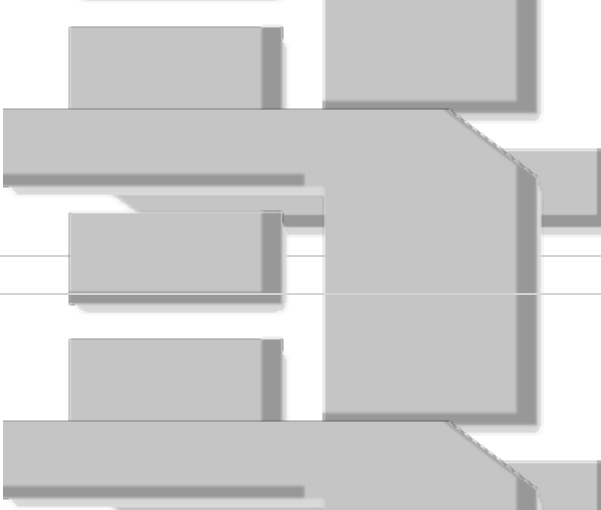
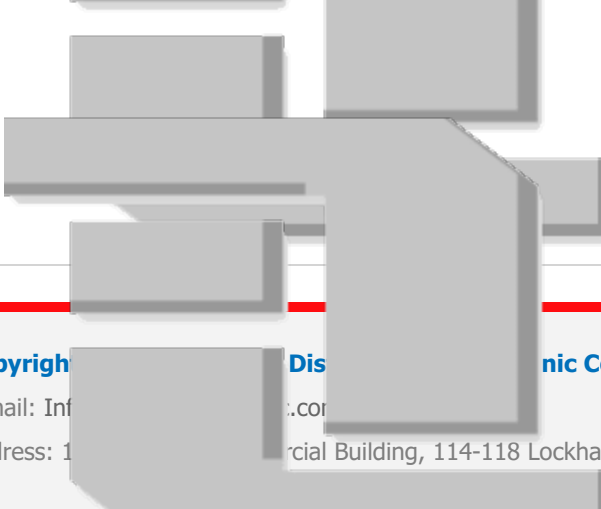
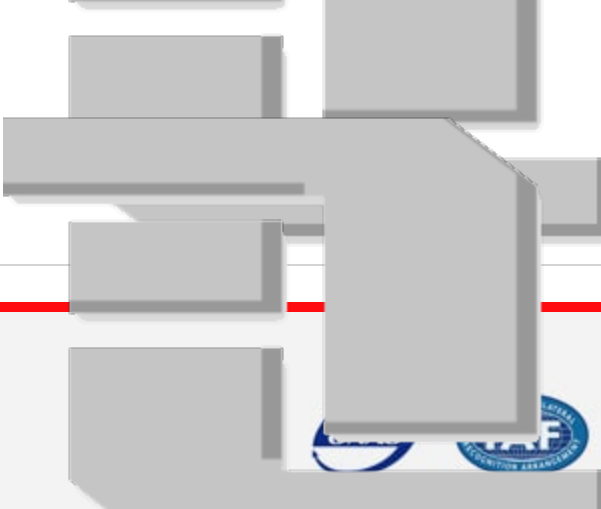
Specifications of S9S12XS256J0MAL

PART NUMBER	S9S12XS256J0MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10725 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	40MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935318771557
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	-
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI

Related Tags

S9S12XS256J0MAL	S9S12XS256J0MAL Distributor	S9S12XS256J0MAL Supplier
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Related Products

	S9S12XS256J0CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10663 pcs RFQ		S9S12XS256J0VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 15495 pcs RFQ
	S9S12XS256J0VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 15839 pcs RFQ		S9S12XS256J0VAER Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 19295 pcs RFQ
	S9S12XS256J0VAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 14801 pcs RFQ		S9S12XS256J0MAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 16012 pcs RFQ
	S9S12XS256J0MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 14840 pcs RFQ		S9S12XS256J0MAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 15283 pcs RFQ
	S9S12XS256J0MAER Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 16308 pcs RFQ		S9S12XS256J0VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 12768 pcs RFQ
	S9S12XS256J0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 13526 pcs RFQ		S9S12XS256J0MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 12793 pcs RFQ