

NXP Semiconductors / Freescale

S912XEQ512BMAA

Part Number:	S912XEQ512BMAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6259 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

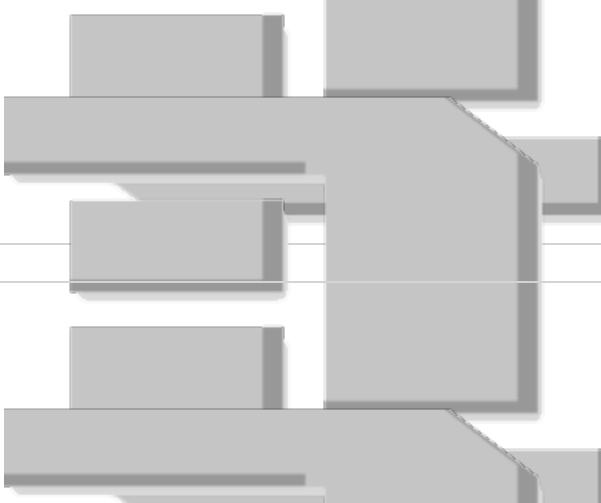
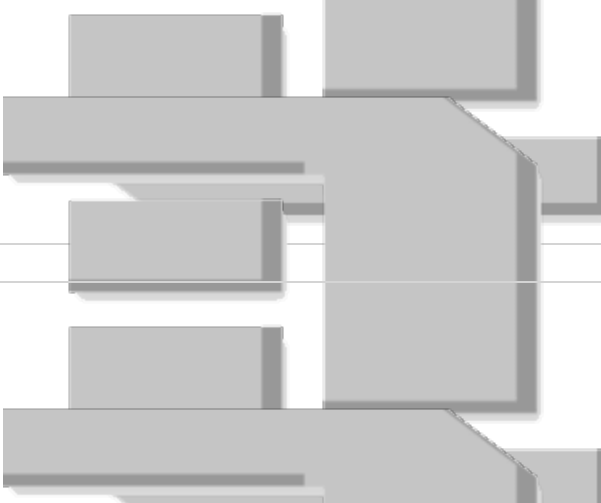
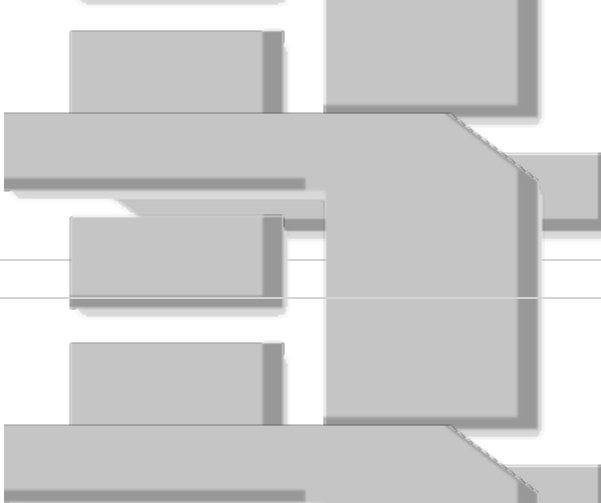
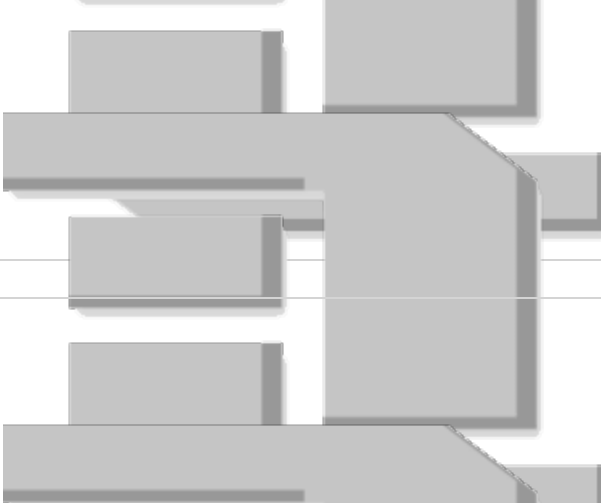
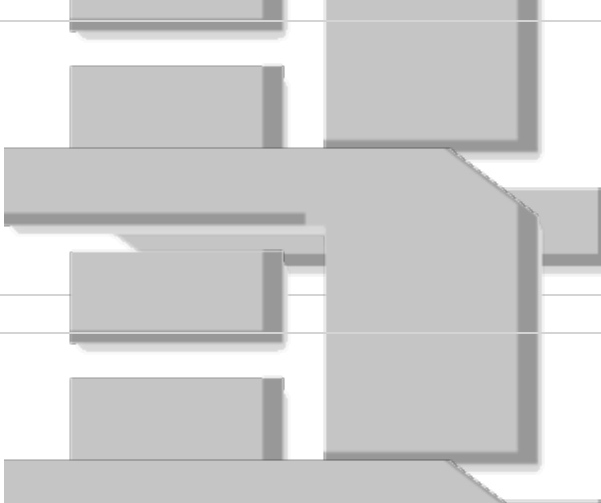
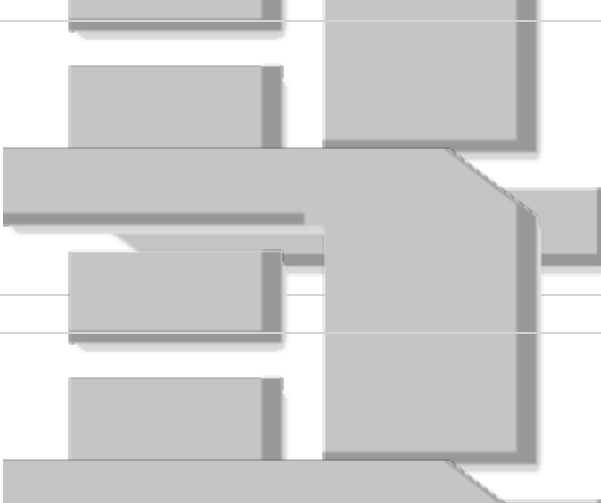
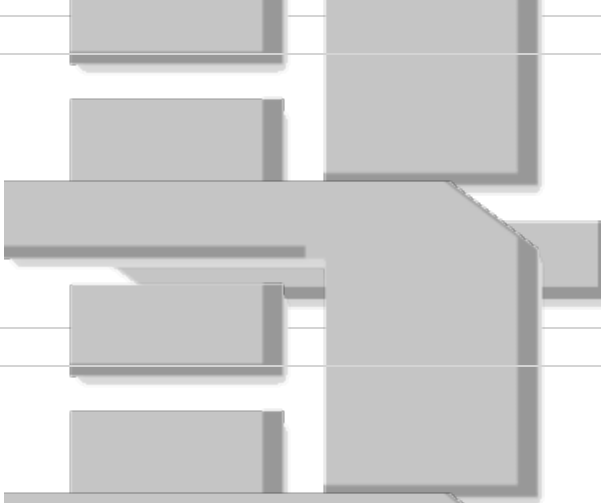
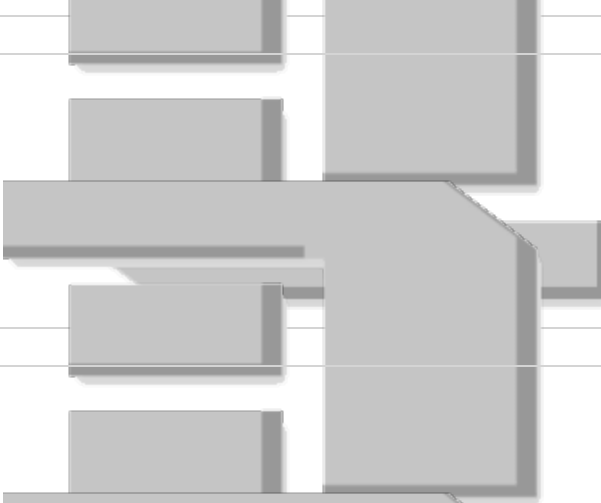
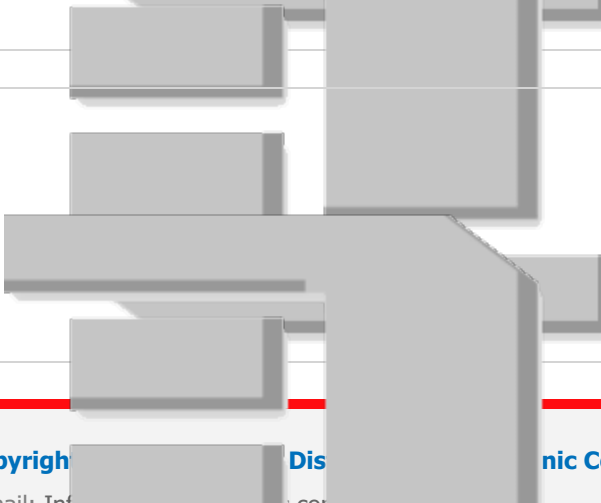
Specifications of S912XEQ512BMAA

PART NUMBER	S912XEQ512BMAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6259 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
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	80-QFP
OTHER NAMES	935325733557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
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 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEQ512BMAA	S912XEQ512BMAA Distributor	S912XEQ512BMAA Supplier
S912XEQ512BMAA Price	S912XEQ512BMAA Pictures	S912XEQ512BMAA Image
S912XEQ512BMAA PDF Datasheet	S912XEQ512BMAA Download Datasheet	S912XEQ512BMAA Datasheet
S912XEQ512BMAA Stock	Buy S912XEQ512BMAA	Buy S912XEQ512BMAA
S912XEQ512BMAA	Supplier	Distributor

Related Products

	S912XEQ512BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8989 pcs RFQ		S912XEQ512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5188 pcs RFQ
	S912XEQ512BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8116 pcs RFQ		S912XEQ512BCAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7637 pcs RFQ
	S912XEQ512BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6402 pcs RFQ		S912XEQ512BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6831 pcs RFQ
	S912XEQ512BCAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6505 pcs RFQ		S912XEQ512BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8408 pcs RFQ
	S912XEQ512BMAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6266 pcs RFQ		S912XEQ512BMAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7533 pcs RFQ
	S912XEQ512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6353 pcs RFQ		S912XEQ512BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 9164 pcs RFQ