

NXP Semiconductors / Freescale

S912XDP512J1MALR

Part Number:	S912XDP512J1MALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	5759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

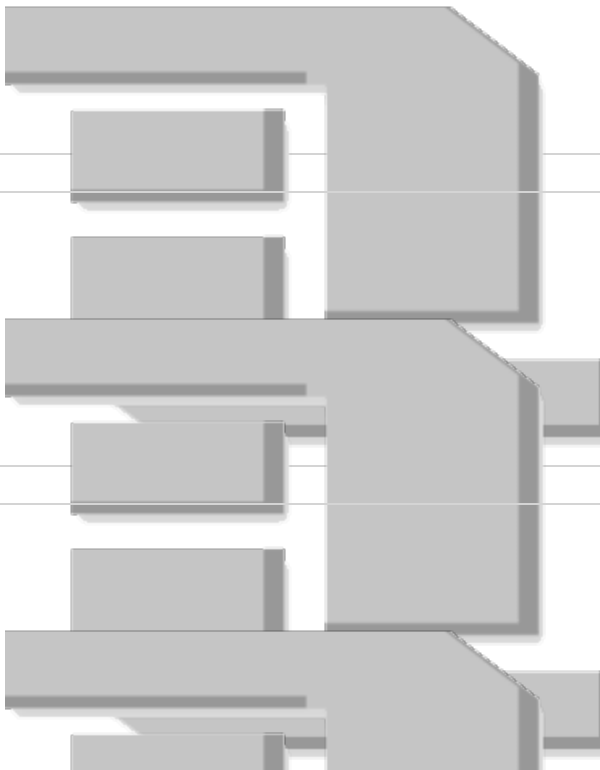
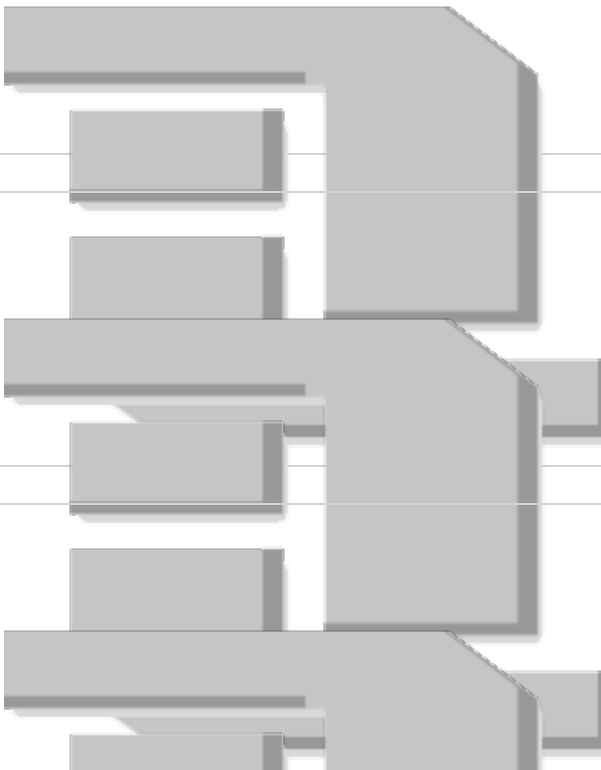
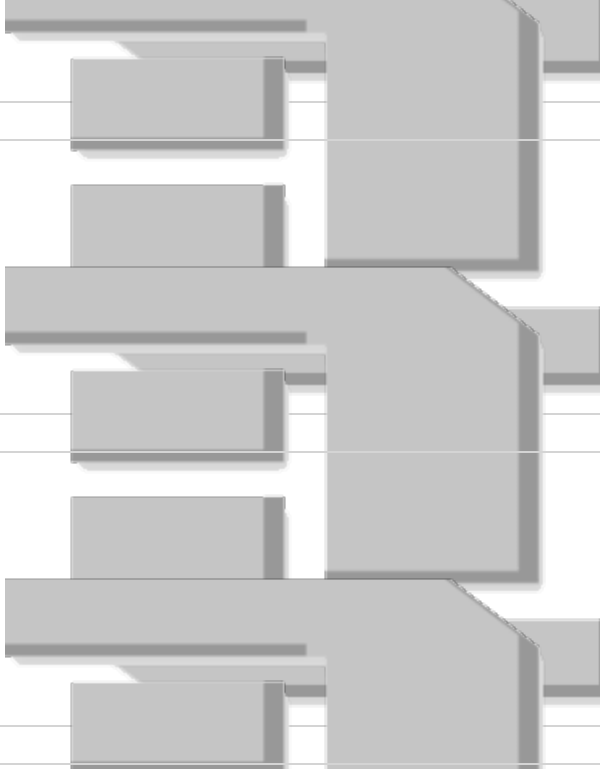
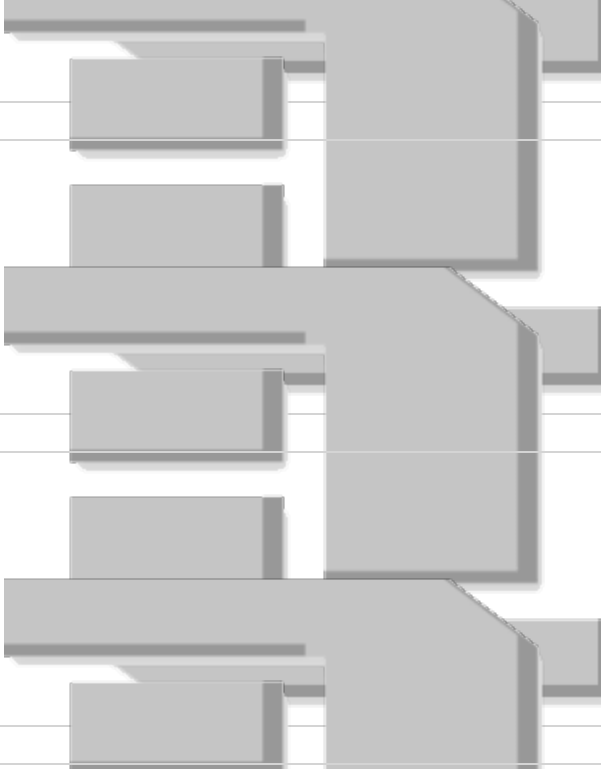
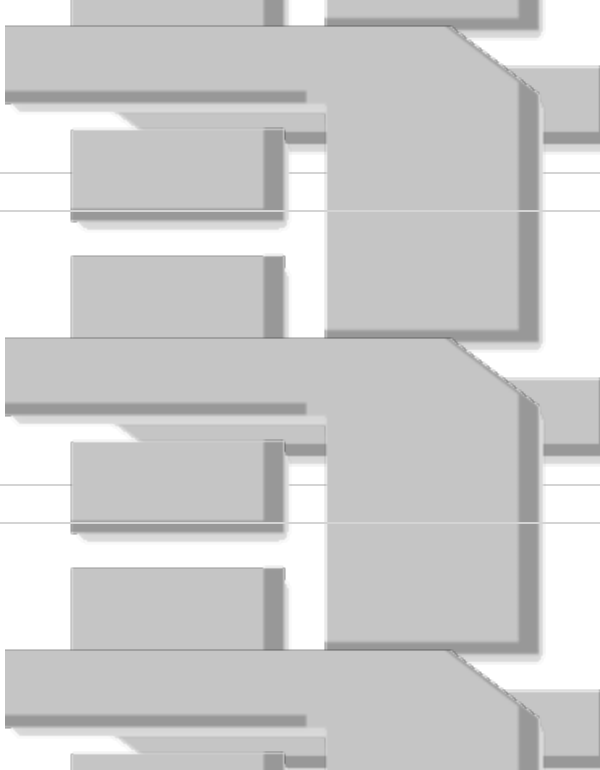
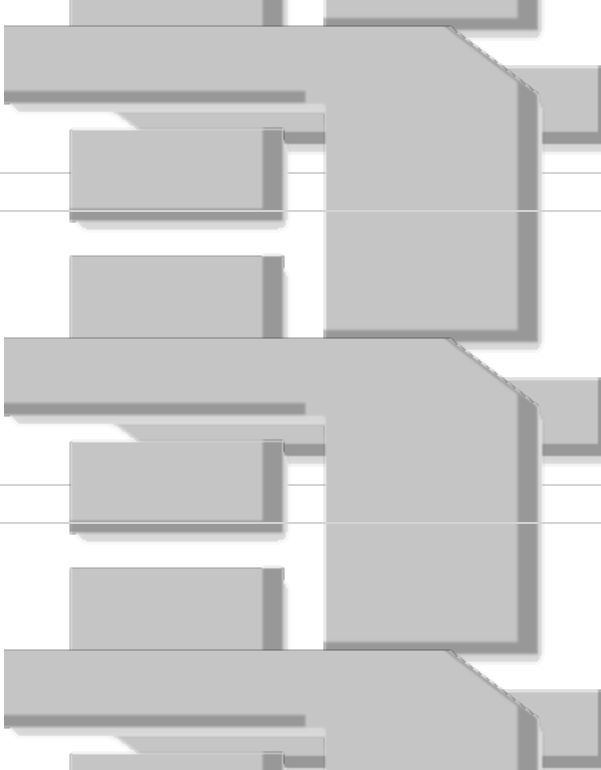
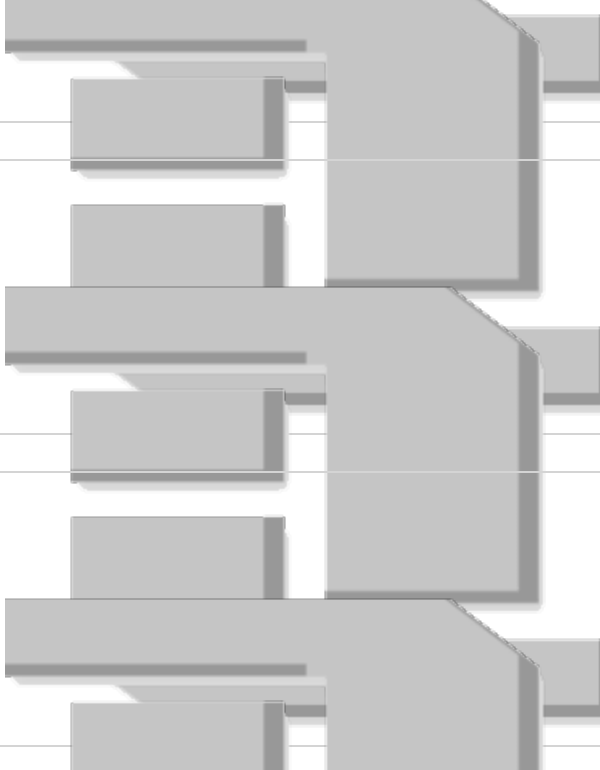
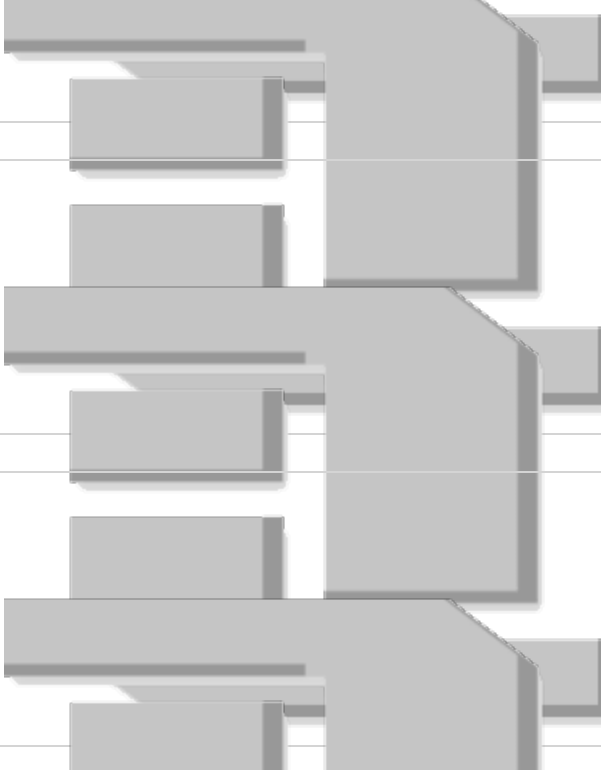
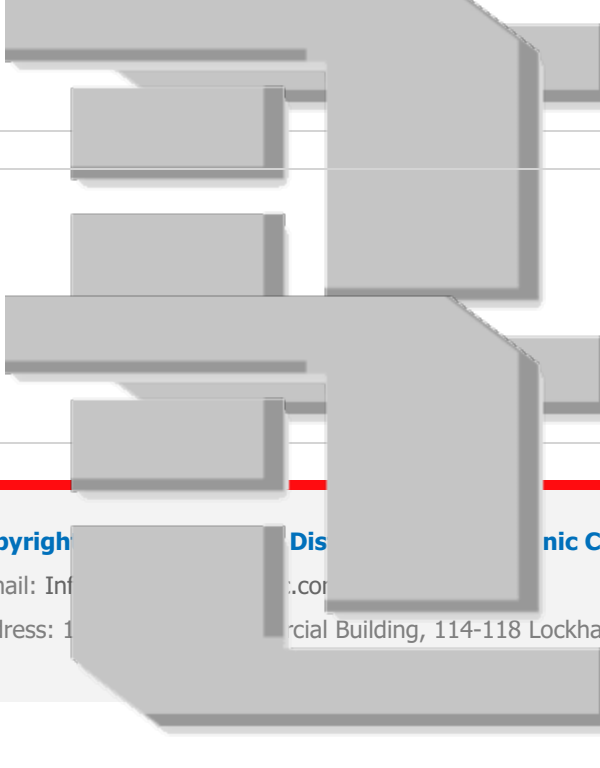
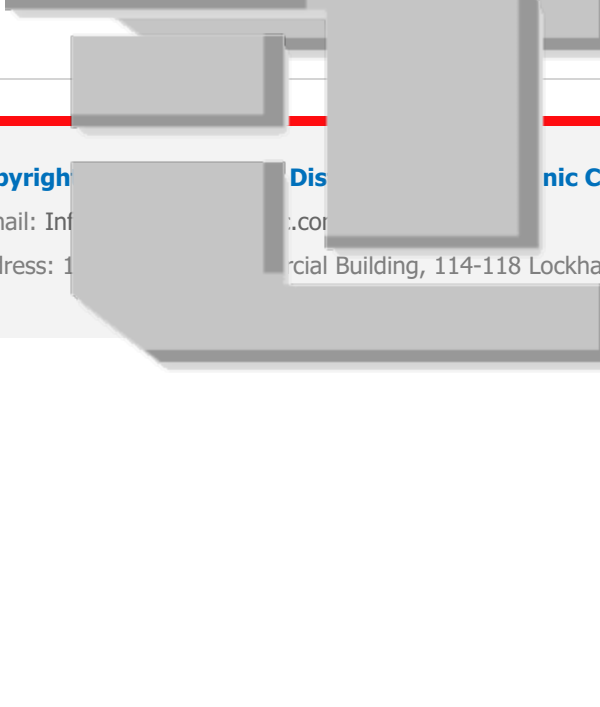
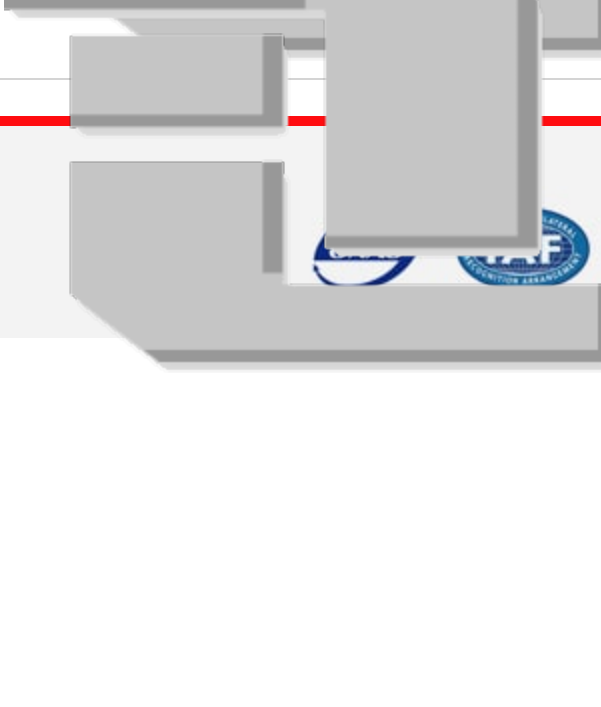
Specifications of S912XDP512J1MALR

PART NUMBER	S912XDP512J1MALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5759 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935312243528
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 80MHz 512KB (512K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b, 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I ² C, SCI, SPI

Related Tags

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Related Products

	S912XDQ256F1MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3750 pcs RFQ		S912XDP512J1VAL Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 5948 pcs RFQ
	S912XDP512J1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4739 pcs RFQ		S912XDP512J1CAAR Manufacturers: NXP Description: 3 CAN 512 FLASH 32K RAM In stock: 6395 pcs RFQ
	S912XDP512J1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4529 pcs RFQ		S912XDP512J1CAA Manufacturers: NXP Description: 3 CAN 512 FLASH 32K RAM In stock: 5371 pcs RFQ
	S912XDP512J1VALR Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 4765 pcs RFQ		S912XDP512J1CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5801 pcs RFQ
	S912XDQ256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5603 pcs RFQ		S912XDP512J1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5002 pcs RFQ
	S912XDP512J1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4801 pcs RFQ		S912XDP512J1MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4420 pcs RFQ